

## AR TARGET SHEET

The following document was too large to scan as one unit, therefore, it has been divided into sections.

EDMC#: 0075657

SECTION: 3 OF 3

DOCUMENT #: 08-AMCP-0073

TITLE: ADMINISTRATIVE  
DECOMMISSIONING FOR  
WELLS WITH SURVEYS

699-74-23  
A8975

# WELL ATTRIBUTES REPORT

FIELD ORDER NO

WELL ID

A8975

WELL NAME

699-74-23

HOST WELL ID

CONST DATE

CONST DEPTH

LAST INSPECTION

1/1/1801

NORTHING

146203.221

EASTING

582756.43

ELEVATION

115.819

LAST INSPECTION INFORMATION			CURRENT INSPECTION INFORMATION		
WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO		
BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO		
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO		
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO		
PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO		
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO		
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO		
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO		
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO		
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO		
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO		
SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR		
LAST PUMP INFORMATION		CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO		
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO		
ACTIVITY PERFORMED BY	ND*	ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*	PUMP TYPE			
PUMP MAKE	ND*	PUMP MAKE			
PUMP MODEL	ND*	PUMP MODEL			
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)		TUBING SIZE (in)			
TUBING MATERIAL	ND*	TUBING MATERIAL			
TUBING LENGTH (ft)		TUBING LENGTH (ft)			
TUBING CONNECTION	ND*	TUBING CONNECTION			

# WELL ATTRIBUTES REPORT

FIELD ORDER NO

WELL ID A8975

WELL NAME 699-74-23

HOST WELL ID \_\_\_\_\_

CONST DATE \_\_\_\_\_

CONST DEPTH \_\_\_\_\_

LAST INSPECTION 1/1/1801

NORTHING 146203.221

EASTING 582756.43

ELEVATION 115.819

## MEASUREMENT INFORMATION

	LAST	CURRENT
<b>A</b> DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
<b>B</b> DEPTH TO BOTTOM(ft)	50	
DEPTH TO BOTTOM DATE		
<b>C</b> STICK UP(ft)		
<b>D</b> REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO

## PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND
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## CHANGES

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## CASING INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

## CHANGES

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## SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

## CHANGES

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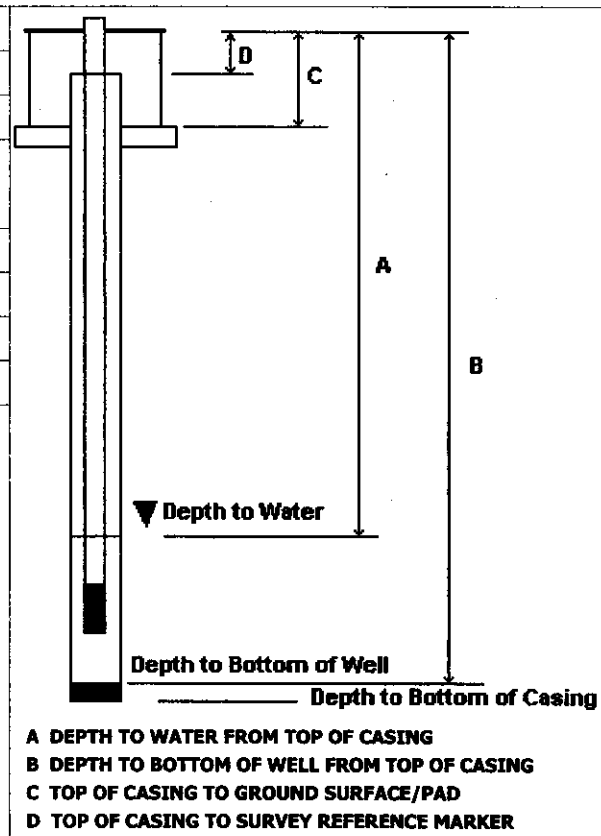
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Well ID A8975  
Well Name 699-74-23  
Inspection ID: 802  
Inspection Date: 01/01/1801

INSPECTION INFORMATION		PUMP INFORMATION	
Well Pad	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Activity Performed	
Brass Survey Marker	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Activity Performed By	ND*
Marker Stamped w/Survey Data	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Date Activity Performed	
Marker Stamped w/Well ID Data	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Tested	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*
Well Labeled w/Well ID	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	New Pump	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*
Well Labeled w/Well Name	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Type	ND*
Protective Posts	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Make	ND*
Removable Posts in Place	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Model	ND*
Well Lock	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Intake Depth (ft)	
Well Damaged	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	TUBING INFORMATION	
Well is Dry	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Size (in)	
Parted Casing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Material	ND*
Bentonite in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Length	
Well Sanded In	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Connection	ND*
Collapsed Casing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Equipment in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Debris in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Surface Erosion	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
MEASUREMENT INFORMATION			
A Depth to Water (ft)			
Depth To Water Date			
B Depth to Bottom (ft)	50		
Depth to Bottom Date			
C Stick Up (ft)			
D Reference Mark (ft)			
Reference Mark in TOC	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	ND* - Not Documented	

WELL NAME WELL TYPE PUMP TYPE	COORDINATES		CASING ELEV WELL DIAM DATE COMPL	DRILL DEPTH COMPL DEPTH DEPTH WATER	PERF/SCREEN			COMMENTS  PREVIOUS WELL NAMES
	L 83 NS/EW	PLANT NS/EW			TYPE	DIAM	TOP	
699-72-92P AB	71890.00 -91963.00	452.48 1.5 8/63	185.0 183.0 54.0	P	1.5	165.0	185.0	REMOVED
699-72-92Q AB	71890.00 -91963.00	452.48 1.5	136.0 54.0	P	1.5	117.0	137.0	REMOVED
699-72-98 GW B	72100.00 -98300.00	454.19 42.0	69.0 56.0 57.0					DUG WELL REF.2 NO.53
699-73-25 AB		24.0						FILLED IN FARM WELL
699-73-61 GW S	73195.00 -60527.00	531.53 8.0 9/62	150.0 150.0 135.0	P S	8.0 6.0	107.0 95.0	146.0 135.0	699-74-60
* 699-74-23 AB	74490.00 -23330.00	376.48 6.0 5/43	50.0 50.0					FILLED IN WITH SILT HR-10
699-74-43 AB		Hanford Wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute						FILLED IN S1615
699-74-44 GW S					0	17.0	67.0	CEMENT PLUG AT 67 FT.
699-74-48 GW B					0	80.0	147.0	
699-74-48O AB	74000.00 -48000.00	487.44 1.5 5/65	100.0 100.0 88.0	P	1.5	80.0	100.0	REMOVED
699-74-48P AB	74000.00 -48000.00	487.44 1.5 9/63	130.0 128.0 88.0	P	1.5	110.0	130.0	REMOVED
699-74-74 AB	73650.00 -74075.00	438.00 4.0	65.0 65.0					FILLED IN ALLARD, REF.2

Query HWIS again

**HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8975	699-74-23	DECOMMISSIONED-V	06/19/2007	FY 2007 Hanford Wells - well has been filled in and abandoned. 2006 HWIS cable tool drilled for duPont 1943 hydrologic investigation borehole 50' adjacent to cut-off channel of high water in the Columbia River

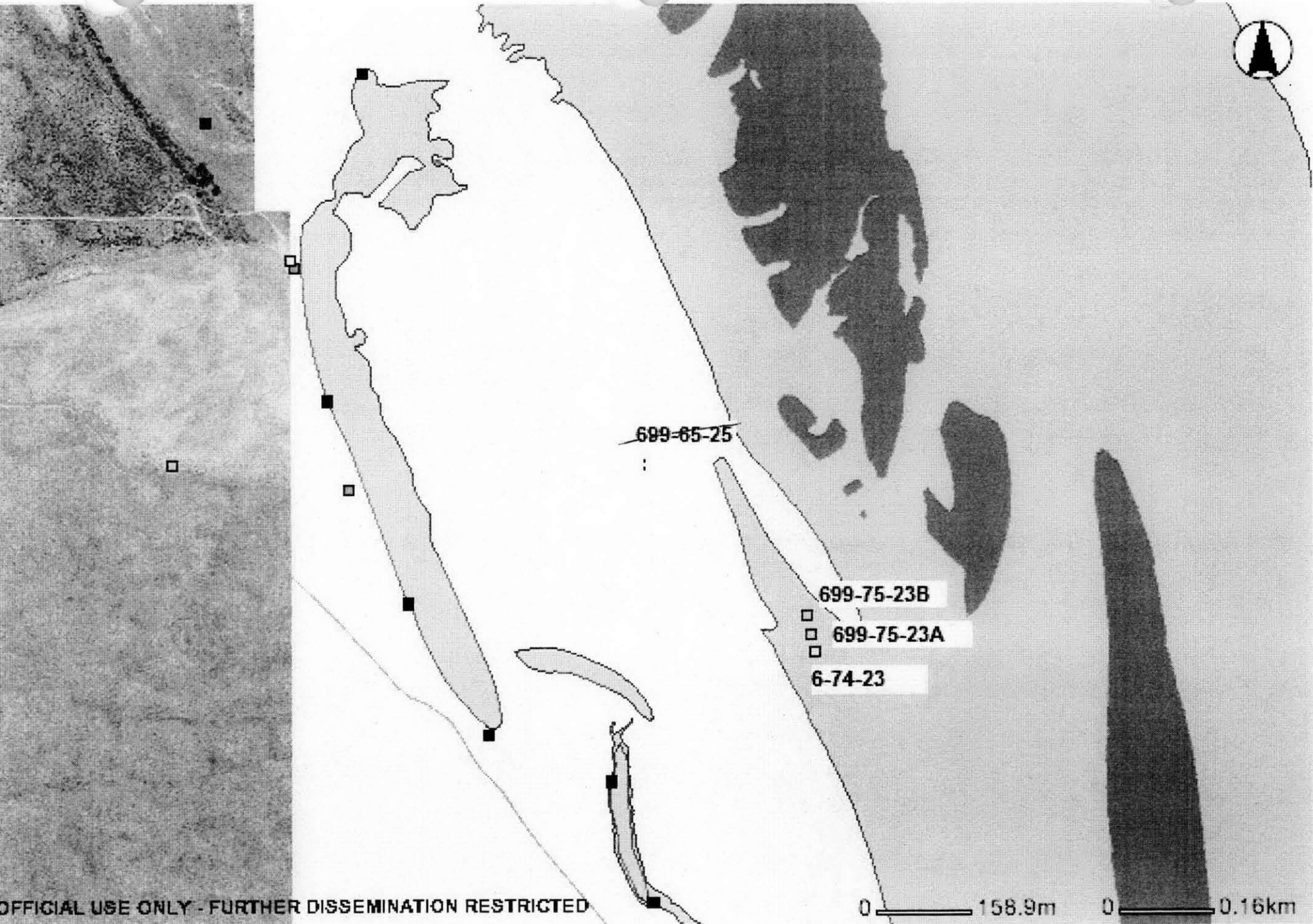
Query HWIS again

## HWIS Interface - Survey Information - Horizontal

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS
A8975	699-74-23	UNKNOWN	NAD83	01/01/1801	CONVERTED	146203.221	582756.43	m

**HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS
A8975	699-74-23	05/31/1943		50	ft	



OFFICIAL USE ONLY - FURTHER DISSEMINATION RESTRICTED

**699-74-23**

Location: N74490, W23330 13/27-3L1  
 Casing Elevation: 376.48  
 Cable tool, drilled by Ranney Water Collector  
 Corporation for duPont, 1943, hydrologic  
 investigation borehole

Material (1)	Thickness	Depth
Small cobbles, coarse gravel & sand . . . . .	15	15
Fine sand . . . . .	5	20
Boulders & sand . . . . .	3	23
Coarse gravel & cobbles w/some sand . . . . .	12	35
Sand & yellow silt . . . . .	2	37
Gray silt . . . . .	13	50

**699-74-44**

Location: N74200, W44200 13/27-161  
 Casing Elevation: 445.18  
 Cable tool, drilled by Hatch of Hatch Drilling  
 Company for GE Company, 1957, groundwater  
 monitoring borehole

Material (1)	Thickness	Depth
3 ft. sand, 2 ft. cobbles . . . . .	5	5
Gravel . . . . .	30	35
Cobbles, gravel . . . . .	5	40
Gravel . . . . .	5	45
Sand . . . . .	5	50
Sand & clay . . . . .	20	70
Clay . . . . .	25	95
Clay-small gravel streaks . . . . .	10	105
Clay . . . . .	5	110
Clay-gravel . . . . .	5	115
Clay-blue . . . . .	20	135
Clay-yellow & small gravel . . . . .	5	140
Green sandy clay . . . . .	5	145
Sandy clay . . . . .	5	150

HANFORD WELLS  
 PNL-8800 UC-903  
 M.A. Chamness & J.K. Merz  
 August 1993  
 Prepared for U.S. Dept of Energy under  
 Contract DE-AC06-76RI.O 1830  
 Pacific NW Lab by Battelle Memorial Institute

699-74-23

TEST WELL #10

T 13N, R 27E, NW 1/4 of Section 3  
Adjacent to cut-off channel of high water  
in the Columbia River

0'	-	15'	Small cobbles, coarse gravel and sand
15'	-	20'	Fine sand
20'	-	23'	Boulders and sand
23'	-	35'	Coarse gravel and cobbles with some sand
35'	-	37'	Sand and yellow silt
37'	-	50'	Grey silt

Screen set with bottom at 36'  
Pipe left in hole 31' 7"



699-74-43  
A8976

# WELL ATTRIBUTES REPORT

<b>WELL ID</b>	A8976	<b>NORTHING</b>	145980.71	<b>FIELD ORDER NO</b>	
<b>WELL NAME</b>	699-74-43	<b>EASTING</b>	576883.44	<b>LAST INSPECTION</b>	1/1/1801
<b>HOST WELL ID</b>		<b>ELEVATION</b>	129.951	<b>CONST DATE</b>	
<b>GW OPERABLE UNIT</b>	100-FR-3	<b>DRILL DATE</b>	1/1/1801	<b>CONST DEPTH</b>	
<b>PROGRAMS</b>					
<b>WASTE SITES 50FT</b>					
<b>WM PLAN(S)</b>					
<b>WASTE STORAGE(S)</b>					

LAST INSPECTION INFORMATION		CURRENT INSPECTION INFORMATION	
WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO
BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO
PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
SURFACE EROSION	<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> ND <input type="checkbox"/> MINOR <input type="checkbox"/> NONE	SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> MINOR <input type="checkbox"/> NONE

LAST PUMP INFORMATION		CURRENT PUMP INFORMATION	
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input checked="" type="checkbox"/> ND <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED
ACTIVITY PERFORMED BY		ACTIVITY PERFORMED BY	
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED	___/___/___
PUMP IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PUMP IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP TYPE		PUMP TYPE	
PUMP MAKE		PUMP MAKE	
PUMP MODEL		PUMP MODEL	
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)	

LAST TUBING INFORMATION		CURRENT TUBING INFORMATION	
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL		TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION		TUBING CONNECTION	

LAST MEASUREMENT INFORMATION		CURRENT MEASUREMENT INFORMATION	
DEPTH TO WATER(ft)		DEPTH TO WATER(ft)	
DEPTH TO WATER DATE		DEPTH TO WATER DATE	___/___/___
DEPTH TO BOTTOM(ft)	25	DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE		DEPTH TO BOTTOM DATE	___/___/___
STICK UP(ft)		STICK UP(ft)	
REFERENCE MARK(ft)		REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO

## WELL ATTRIBUTES REPORT

WELL ID	A8976	NORTHING	145980.71	FIELD ORDER NO	
WELL NAME	699-74-43	EASTING	576883.44	LAST INSPECTION	1/1/1801
HOST WELL ID		ELEVATION	129.951	CONST DATE	
SW OPERABLE UNIT	100-FR-3	DRILL DATE	1/1/1801	CONST DEPTH	
PROGRAMS					
WASTE SITES 50FT					
WM PLAN(S)					
WASTE STORAGE(S)					

### WELL ATTRIBUTE COMMENTS

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### CASING INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNITS	REMOVED

### CHANGES

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### SCREEN INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	SLOT SIZE/UNITS	REMOVED

### CHANGES

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### PERFORATION INFORMATION

CASING SIZE/UNITS	TOP/BOT/UNITS	CUTS/FT/ROUND	REMOVED

### CHANGES

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Well ID A8976  
Well Name 699-74-43  
Inspection ID: 2820  
Inspection Date: 01/01/1801

INSPECTION INFORMATION		PUMP INFORMATION	
Well Pad	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Activity Performed	
Brass Survey Marker	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Activity Performed By	ND*
Marker Stamped w/Survey Data	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Date Activity Performed	
Marker Stamped w/Well ID Data	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Tested	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*
Well Labeled w/Well ID	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	New Pump	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*
Well Labeled w/Well Name	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Type	ND*
Protective Posts	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Make	ND*
Removable Posts in Place	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Model	ND*
Well Lock	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Intake Depth (ft)	
Well Damaged	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	TUBING INFORMATION	
Well is Dry	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Size (in)	
Parted Casing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Material	ND*
Bentonite in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Length	
Well Sanded In	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Connection	ND*
Collapsed Casing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Equipment in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Debris in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Surface Erosion	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
MEASUREMENT INFORMATION			
A Depth to Water (ft)			
Depth To Water Date			
B Depth to Bottom (ft)	25		
Depth to Bottom Date			
C Stick Up (ft)			
D Reference Mark (ft)			
Reference Mark in TOC	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	ND* - Not Documented	

WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS	
WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER					
699-72-92P		71890.00	452.48	185.0	P	1.5	165.0	185.0	REMOVED
AB		-91963.00	1.5	183.0					
			8/63	54.0					
699-72-92Q		71890.00	452.48		P	1.5	117.0	137.0	REMOVED
AB		-91963.00	1.5	136.0					
				54.0					
699-72-98		72100.00	454.19	69.0					DUG WELL
GW		-98300.00	42.0	56.0					REF.2 NO.53
B				57.0					
699-73-25									FILLED IN FARM WELL
Hanford Wells									
PNL-8800 UC-903									
M. A. Chamness & J. K. Merz									
August 1993									
Prepared for U. S. Dept of Energy under									
Contract DE-AC06-76RLO 1830									
Pacific NW Lab by Battelle Memorial Institute									
699-74-43		73800.00	422.87	25.0	P	8.0	107.0	146.0	
AB		-42600.00	48.0	25.0	S	6.0	95.0	135.0	699-74-60
									FILLED IN WITH SILT
				50.0					HR-10
				50.0					
699-74-43		73800.00	422.87	25.0					FILLED IN
AB		-42600.00	48.0	25.0					S1615
699-74-44		74200.00	445.18	150.0	P	8.0	17.0	67.0	CEMENT PLUG AT 67 FT
GW		-44200.00	8.0	67.0					
S			5/57	49.0					
699-74-48		74000.00	487.18	150.0	P	8.0	80.0	147.0	
GW		-48000.00	8.0	100.0					
B			10/62	90.0					
699-74-48O		74000.00	487.44	100.0	P	1.5	80.0	100.0	REMOVED
AB		-48000.00	1.5	100.0					
			5/65	88.0					
699-74-48P		74000.00	487.44	130.0	P	1.5	110.0	130.0	REMOVED
AB		-48000.00	1.5	128.0					
			9/63	88.0					
699-74-74		73650.00	438.00	65.0					FILLED IN
AB		-74075.00	4.0	65.0					ALLARD, REF.2

Query HWIS again

**HWIS Interface - Well History Information - Decommissioning**

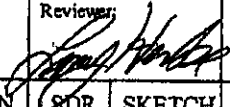
WELL_ID	WELL_NAME	DECOMMISSIONED_DATE	COMMENTS	SOURCE	DATE_OF_SOURCE
A8976	699-74-43	06/18/2007	FY 2007 Admin Decomm 2007 Survey Data Report:No evidence of well. Set hub and lath at given coordinates.		

Query HWIS again

**HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS
A8976	699-74-43	FFS	NAD83(91)	05/23/2007	GPS	145980.71	576883.44	m

SURVEY DATA REPORT				Request No. 072-145	
Project No.		Title: Well Decommissioning Program / A8976 (699-74-43)		File No. 6AT13R26	
Job No. 65400811.1225400 CA10		Prepared By S. Wray		Date 5/23/07	
		Reviewer <i>Jimmy Hendrix</i>		Page 1 of 1	
DESCRIPTION OF WORK			DISTRIBUTION	SDR	PLOT
Stake / Investigate location of Well A8976 (699-74-43) at coordinates given and report if above ground evidence exists.  Horizontal Datum: WCS83S/91 (Meters)  Equipment Used: Trimble GPS 5800 RTK			Survey File	OR	
			B.J. Howard	1	
			E.C. Rafuse	1	
			G.G. Kelty	1	
			W.D. Webber	1	
SURVEY RESULTS AND COMMENTS					
<u>Well ID</u>	<u>Coordinates Given</u>	<u>Description</u>			
A8976	N 145980.71, E 576883.44	Set Hub & Lath at given coordinates. No evidence of well visible.			
NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.					

<b>SCAN DATA REPORT</b>				Request No.: 073-319			
Project No.: NA		Title: SCAN: Well Decommissioning / Well A8976		File No.: 600C-001			
Job No.: 65400811.1225400/CA10		Prepared by: S. Wray		Date: 5/24/07	Reviewer:  Page 1 of 1		
<b>DESCRIPTION OF WORK:</b>  Perform ground scan at staked well location, Well A8976				<b>DISTRIBUTION</b>	<b>SDR</b>	<b>SKETCH</b>	<b>DWG</b>
				Survey File	OR	OR	
				E. C. Rafuse	1		
				B. J. Howard	1		
				G.G. Kelty	1		
				B.Howard	1		
				W. Webber	1		
<b>DATE OF FIELD INVESTIGATION:</b> 5/24/07							
Weather: Temp <u>75°F</u> Wind <u>5</u> MPH <input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Clear <input type="checkbox"/> P. Cloudy <input type="checkbox"/> Fog				Soil Conditions: <input checked="" type="checkbox"/> Rocky <input type="checkbox"/> Sandy <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry Depth of Investigation <u>6</u> feet			
<b>Equipment Used:</b> _____ 50/60 Hz detector (for energized lines) _____ Radio Frequency Electromagnetics (RF) _____ Ground Penetrating Radar (GPR) _____ Other (identify) Magnetometer / Metal Detector				<b>Required Functional Checks</b> Current/Completed <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>			
GPR Antenna(s) Used: <input type="checkbox"/> 1000 MHz <input type="checkbox"/> 500 MHz <input type="checkbox"/> 400 MHz <input type="checkbox"/> 300 MHz							
Documentation Provided: None							
Limits of Investigation: 20 ft square area around staked location.							
<b>EQUIPMENT LIMITATIONS:</b> 1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable. 2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.							
<b>Discussion of Findings:</b>  <div style="text-align: center; padding-top: 20px;">             Note, No evidence of well casing detected in scan area.           </div>							

A8976 699-74-43



699-75-23A

A8978

# WELL ATTRIBUTES REPORT

WELL ORDER NO		LAST INSPECTION	1/1/1801
WELL ID	A8978	NORTHING	146233.687
WELL NAME	699-75-23A	EASTING	582750.269
HOST WELL ID		ELEVATION	116.609
	CONST DATE		
	CONST DEPTH		

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
LAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*			SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR		
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED			PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

# WELL ATTRIBUTES REPORT

FIELD ORDER NO

WELL ID

A8978

WELL NAME

699-75-23A

HOST WELL ID

CONST DATE

CONST DEPTH

LAST INSPECTION

1/1/1801

NORTHING

146233.687

EASTING

582750.269

ELEVATION

116.609

## MEASUREMENT INFORMATION

	LAST	CURRENT
<b>A</b> DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
<b>B</b> DEPTH TO BOTTOM(ft)	35	
DEPTH TO BOTTOM DATE		
<b>C</b> STICK UP(ft)		
<b>D</b> REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO

## PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND
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### CHANGES

## CASING INFORMATION

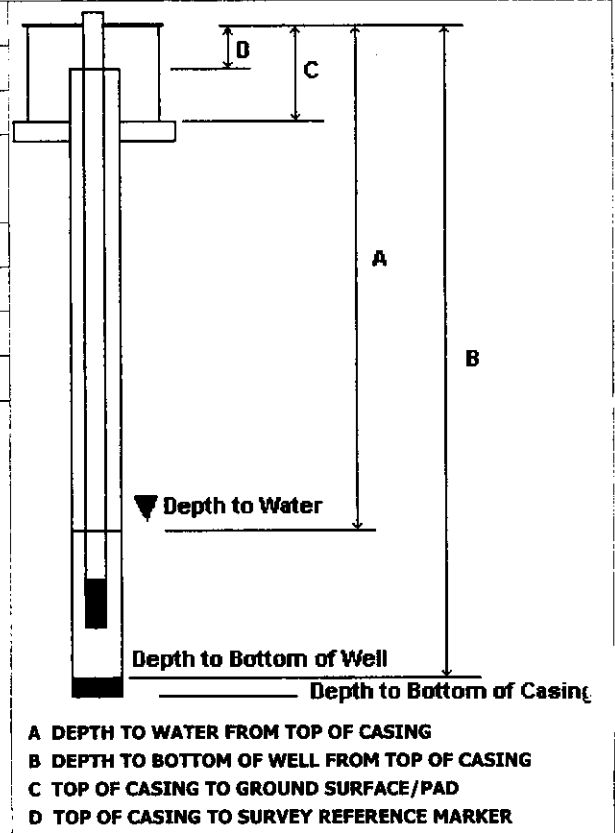
SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS
------	-----	--------	----------	------	------------	-----------

### CHANGES

## SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE
------	-----	--------	----------	------	-----------

### CHANGES



**Well ID A8978**  
**Well Name 699-75-23A**  
**Inspection ID: 2776**  
**Inspection Date: 01/01/1801**

INSPECTION INFORMATION		PUMP INFORMATION	
Well Pad	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Activity Performed	
Brass Survey Marker	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Activity Performed By	ND*
Marker Stamped w/Survey Data	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Date Activity Performed	
Marker Stamped w/Well ID Data	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Tested	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*
Well Labeled w/Well ID	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	New Pump	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*
Well Labeled w/Well Name	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Type	ND*
Protective Posts	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Make	ND*
Removable Posts in Place	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Model	ND*
Well Lock	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Intake Depth (ft)	
Well Damaged	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	TUBING INFORMATION	
Well is Dry	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Size (in)	
Parted Casing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Material	ND*
Bentonite in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Length	
Well Sanded In	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Connection	ND*
Collapsed Casing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Equipment in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Debris in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Surface Erosion	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
<b>MEASUREMENT INFORMATION</b>			
A Depth to Water (ft)			
Depth To Water Date			

<b>B</b> Depth to Bottom (ft)	35	
Depth to Bottom Date		
<b>C</b> Stick Up (ft)		
<b>D</b> Reference Mark (ft)		
Reference Mark in TOC	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	ND* - Not Documented

WELL NAME	COORDINATES	CASING ELEV	DRILL DEPTH	PERF/SCREEN	COMMENTS
WELL TYPE PUMP TYPE	L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE COMPL	COMPL DEPTH DEPTH WATER	PREVIOUS WELL NAMES
				TYPE DIAM TOP BOT	
* 699-75-23A AB	74590.00 -23350.00	379.07 6.0 5/43	35.0 35.0		FILLED IN WITH SILT HR-11
699-75-23B	Hanford Wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute				FILLED IN WITH SILT HR-12
699-76-34					FILLED IN REF.2 NO.70
699-76-90					DUG WELL 13/25-3D1, REF.7
699-77-34 AB	76925.00 -34275.00	397.24 72.0	21.0 21.0		FILLED IN T14NR27E32Q1
699-77-36 GW S	76700.00 -36150.00	412.28 8.0 4/57	150.0 82.0 42.0	P 8.0 32.0 82.0	CEMENT PLUG AT 82 FT.
699-77-43 AB	76600.00 -42500.00	441.37 72.0	44.0 44.0		FILLED IN REF.2, S1610
699-77-44 UN					
699-77-54 GW S	76700.00 -54100.00	480.59 8.0 5/57	150.0 118.0 84.0	P 8.0 70.0 120.0	CEMENT PLUG AT 120 FT.
699-78-36 AB		405.00 48.0	38.0		FILLED IN FARM WELL N.RUN, REF.2
699-78-45 AB	78050.00 -44625.00	432.00 60.0	36.0		FILLED IN REF.2 NO.111
699-78-62 GW S	77750.00 -62300.00	469.88 8.0 5/57	150.0 107.0 76.0	P 8.0 70.0 120.0 S 6.0 67.0 107.0	#15 SCREEN 67-107 FT.

Query HWIS again

**HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNIT
A8978	699-75-23A	UNKNOWN	NAD83	01/01/1801	CONVERTED	146233.687	582750.269	m

Query HWIS again

**HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8978	699-75-23A	DECOMMISSIONED-V	06/19/2007	FY 2007 admin decom Hanford Wells - filled in abandoned. 2006 HWIS cable tool drilled for duPont 1943 hydrologic investigation borehole 35' 100ft upstream from 699-74-23

## 699-74-48 (Cont'd)

Material	Thickness	Depth
Clay, silt w/trace of sand . . . .	1	125
Silt, clay brown in color . . . .	10	135
Silty clay, blue in color . . . .	5	140
Silty clay & trace of gravel w/fine sand . . . . .	5	145
Blue silty clay w/trace of gravel . . . . .	5	150

## 699-75-23A

Location: N74590, W23350 13/27-361  
 Casing Elevation: 379.07  
 Cable tool, drilled by Ranney Water Collector  
 Corporation for duPont, 1943, hydrologic  
 investigation borehole

Material (1)	Thickness	Depth
Cobbles, coarse gravel & sand filling the spaces . . . . .	10	10
Fine to medium-grained sand . . .	17	27
Coarse gravel & sand w/scattered cobbles . . . . .	3	30
Fine grained sand . . . . .	5	35

## 699-75-23B

Location: N74690, W23370 13/27-362  
 Casing Elevation: 380.00  
 Cable tool, drilled by Ranney Water Collector  
 Corporation for duPont, 1943, hydrologic  
 investigation borehole

Material (1)	Thickness	Depth
Coarse gravel & cobbles . . . . .	10	10
Coarse gravel & sand . . . . .	5	15
Boulders & sand . . . . .	5	20
Sand & scattered boulders . . . .	5	25
Boulders . . . . .	3	28
Fine sand . . . . .	8	36

HANFORD WELLS  
 PNL-8800 UC-903  
 M.A. Channess & J.K. Merz  
 August 1993  
 Prepared for U.S. Dept of Energy under  
 Contract DE-AC06-76RLO 1830  
 Pacific NW Lab by Battelle Memorial Institute

699-75-23A

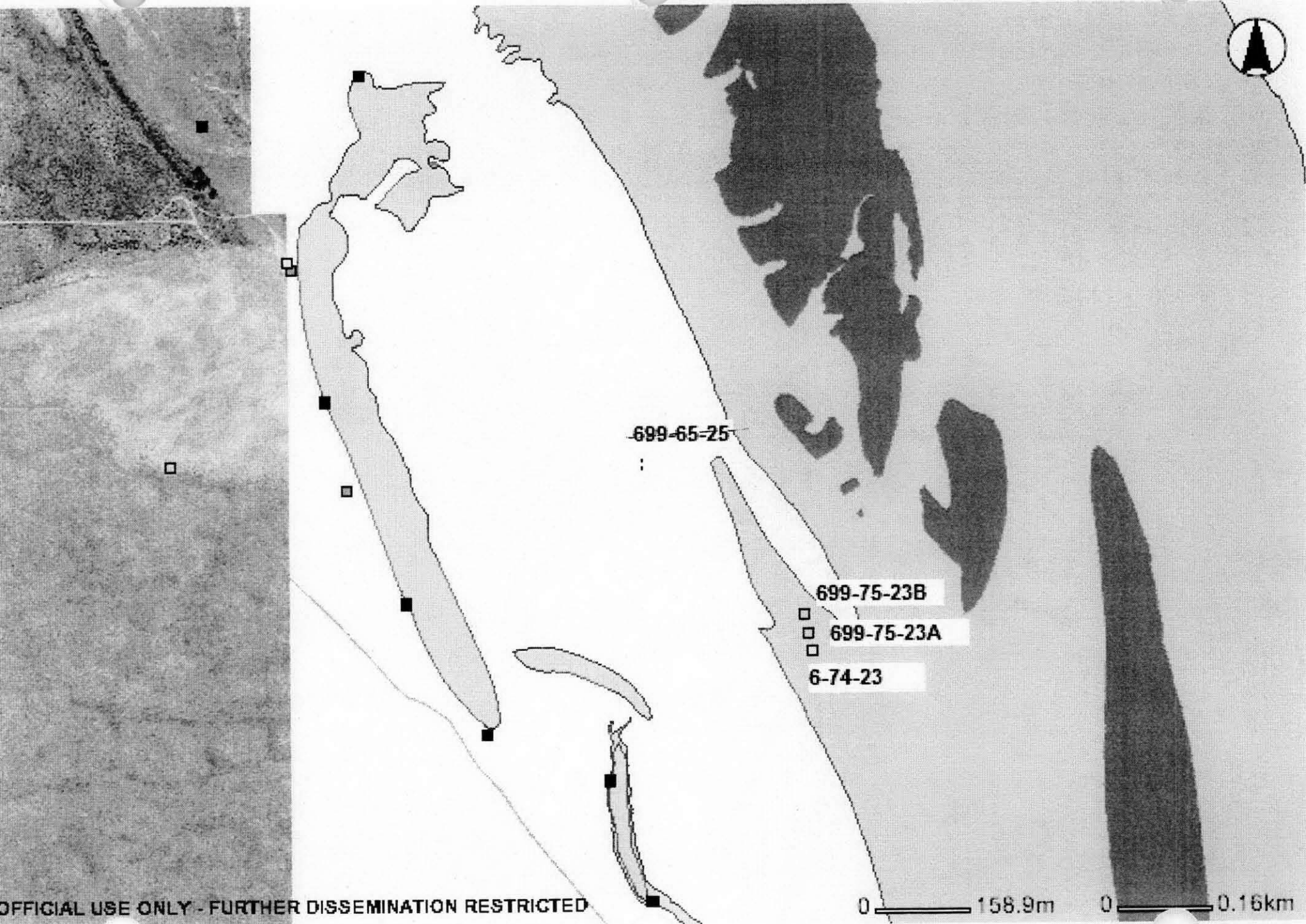
TEST WELL #11

T 13N, R 27E, NW 1/4 of Section #3  
100 ft. Upstream from Well #10

- 0' - 10' Cobbles, coarse gravel and  
sand filling the spaces
- 10' - 27' Fine to medium-grained sand
- 27' - 30' Coarse gravel and sand with  
scattered cobbles
- 30' - 35' Fine-grained sand

Screen set with bottom at 35'  
Pipe left in hole 31'9"





OFFICIAL USE ONLY - FURTHER DISSEMINATION RESTRICTED

699-75-23B  
A8979

# WELL ATTRIBUTES REPORT

**ELD ORDER NO**  
**WELL ID** A8979  
**WELL NAME** 699-75-23B  
**HOST WELL ID** \_\_\_\_\_

**CONST DATE** \_\_\_\_\_  
**CONST DEPTH** \_\_\_\_\_

**LAST INSPECTION** 1/1/1801  
**NORTHING** 146264.153  
**EASTING** 582744.109  
**ELEVATION** 116.892

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
LAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*			SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR		
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED			PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED	ND*			DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

# WELL ATTRIBUTES REPORT

FIELD ORDER NO

WELL ID

A8979

WELL NAME

699-75-23B

HOST WELL ID

CONST DATE

CONST DEPTH

LAST INSPECTION

1/1/1801

NORTHING

146264.153

EASTING

582744.109

ELEVATION

116.892

## MEASUREMENT INFORMATION

	LAST	CURRENT
<b>A</b> DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
<b>B</b> DEPTH TO BOTTOM(ft)	36	
DEPTH TO BOTTOM DATE		
<b>C</b> STICK UP(ft)		
<b>D</b> REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO

## PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND
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CHANGES

## CASING INFORMATION

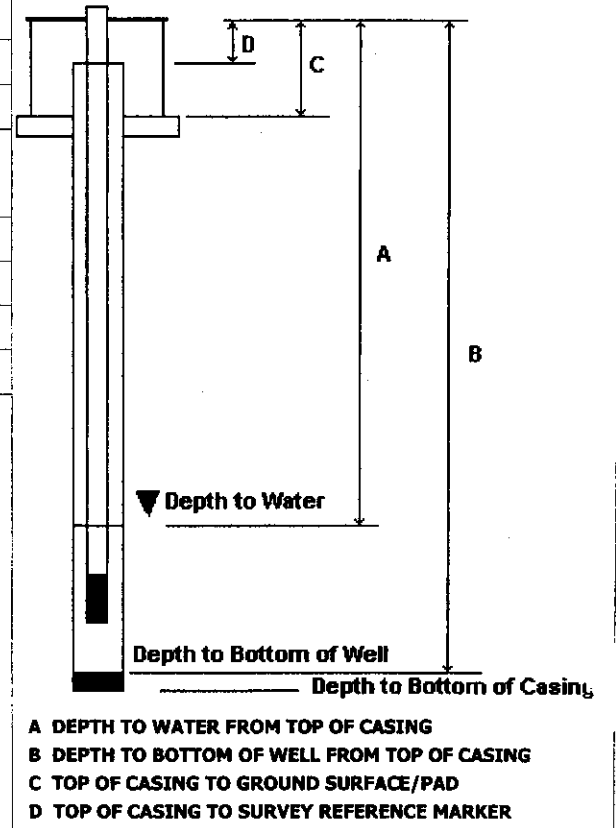
SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS
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CHANGES

## SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE
------	-----	--------	----------	------	-----------

CHANGES



Well ID A8979  
Well Name 699-75-23B  
Inspection ID: 804  
Inspection Date: 01/01/1801

INSPECTION INFORMATION		PUMP INFORMATION	
Well Pad	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Activity Performed	
Brass Survey Marker	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Activity Performed By	ND*
Marker Stamped w/Survey Data	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Date Activity Performed	
Marker Stamped w/Well ID Data	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Tested	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*
Well Labeled w/Well ID	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	New Pump	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*
Well Labeled w/Well Name	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Type	ND*
Protective Posts	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Make	ND*
Removable Posts in Place	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Model	ND*
Well Lock	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Intake Depth (ft)	
Well Damaged	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	TUBING INFORMATION	
Well is Dry	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Size (in)	
Parted Casing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Material	ND*
Bentonite in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Length	
Well Sanded In	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Connection	ND*
Collapsed Casing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Equipment in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Debris in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Surface Erosion	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
MEASUREMENT INFORMATION			
A Depth to Water (ft)		ND* - Not Documented	
Depth To Water Date			
B Depth to Bottom (ft)	36		
Depth to Bottom Date			
C Stick Up (ft)			
D Reference Mark (ft)			
Reference Mark in TOC	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		

WELL NAME	COORDINATES	CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS	
WELL TYPE PUMP TYPE	L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE COMPL	COMPL DEPTH DEPTH WATER	TYPE DIAM	TOP	BOT	PREVIOUS WELL NAMES
699-75-23A AB		74590.00 -23350.00	379.07 6.0 5/43	35.0 35.0				FILLED IN WITH SILT HR-11
* 699-75-23B AB		74690.00 -23370.00	380.00 6.0 5/43	36.0 36.0				FILLED IN WITH SILT HR-12
699-76-34 AB			Hanford Wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute					FILLED IN REF.2 NO.70 DUG WELL 13/25-3D1, REF.7
699-77-34 AB								FILLED IN T14NR27E32Q1
699-77-36 GW S		76700.00 -36150.00	412.28 8.0 4/57	150.0 82.0 42.0	P	8.0	32.0 82.0	CEMENT PLUG AT 82 FT.
699-77-43 AB		76600.00 -42500.00	441.37 72.0	44.0 44.0				FILLED IN REF.2, S1610
699-77-44 UN								
699-77-54 GW S		76700.00 -54100.00	480.59 8.0 5/57	150.0 118.0 84.0	P	8.0	70.0 120.0	CEMENT PLUG AT 120 FT.
699-78-36 AB			405.00 48.0	38.0				FILLED IN FARM WELL N.RUN, REF.2
699-78-45 AB		78050.00 -44625.00	432.00 60.0	36.0				FILLED IN REF.2 NO.111
699-78-62 GW S		77750.00 -62300.00	469.88 8.0 5/57	150.0 107.0 76.0	P S	8.0 6.0	70.0 120.0 67.0 107.0	#15 SCREEN 67-107 FT.

Query HWIS again

**HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8979	699-75-23B	DECOMMISSIONED-V	06/19/2007	FY 2007 admin decom Hanford Wells - filled in abandoned. 2006 HWIS cable tool drilled for duPont 1943 hydrologic investigation borehole 36' 200ft up stream from 699-74-23 STATUS WAS CHANGED TO A VALID CODE

Query HWIS again

**HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8979	699-75-23B	DECOMMISSIONED-V	06/19/2007	FY 2007 admin decom Hanford Wells - filled in abandoned. 2006 HWIS cable tool drilled for duPont 1943 hydrologic investigation borehole 36' 200ft up stream from 699-74-23 STATUS WAS CHANGED TO A VALID CODE

Query HWIS again

**HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMI
A8979	699-75-23B	05/31/1943		36	ft	

## 699-74-48 (Cont'd)

Material	Thickness	Depth
Clay, silt w/trace of sand . . . .	1	125
Silt, clay brown in color . . . .	10	135
Silty clay, blue in color . . . .	5	140
Silty clay & trace of gravel w/fine sand . . . . .	5	145
Blue silty clay w/trace of gravel . . . . .	5	150

## 699-75-23A

Location: N74590, W23350 13/27-361  
 Casing Elevation: 379.07  
 Cable tool, drilled by Ranney Water Collector  
 Corporation for duPont, 1943, hydrologic  
 investigation borehole

Material (1)	Thickness	Depth
Cobbles, coarse gravel & sand filling the spaces . . . . .	10	10
Fine to medium-grained sand . . . .	17	27
Coarse gravel & sand w/scattered cobbles . . . . .	3	30
Fine grained sand . . . . .	5	35

## 699-75-23B

Location: N74690, W23370 13/27-362  
 Casing Elevation: 380.00  
 Cable tool, drilled by Ranney Water Collector  
 Corporation for duPont, 1943, hydrologic  
 investigation borehole

Material (1)	Thickness	Depth
Coarse gravel & cobbles . . . . .	10	10
Coarse gravel & sand . . . . .	5	15
Boulders & sand . . . . .	5	20
Sand & scattered boulders . . . . .	5	25
Boulders . . . . .	3	28
Fine sand . . . . .	8	36

IANFORD WELLS  
 PNL-8800 UC-903  
 M.A. Channess & J.K. Metz  
 August 1993  
 Prepared for U.S. Dept of Energy under  
 Contract DE-AC06-76RLO 1830  
 Pacific NW Lab by Battelle Memorial Institute

699-75-238

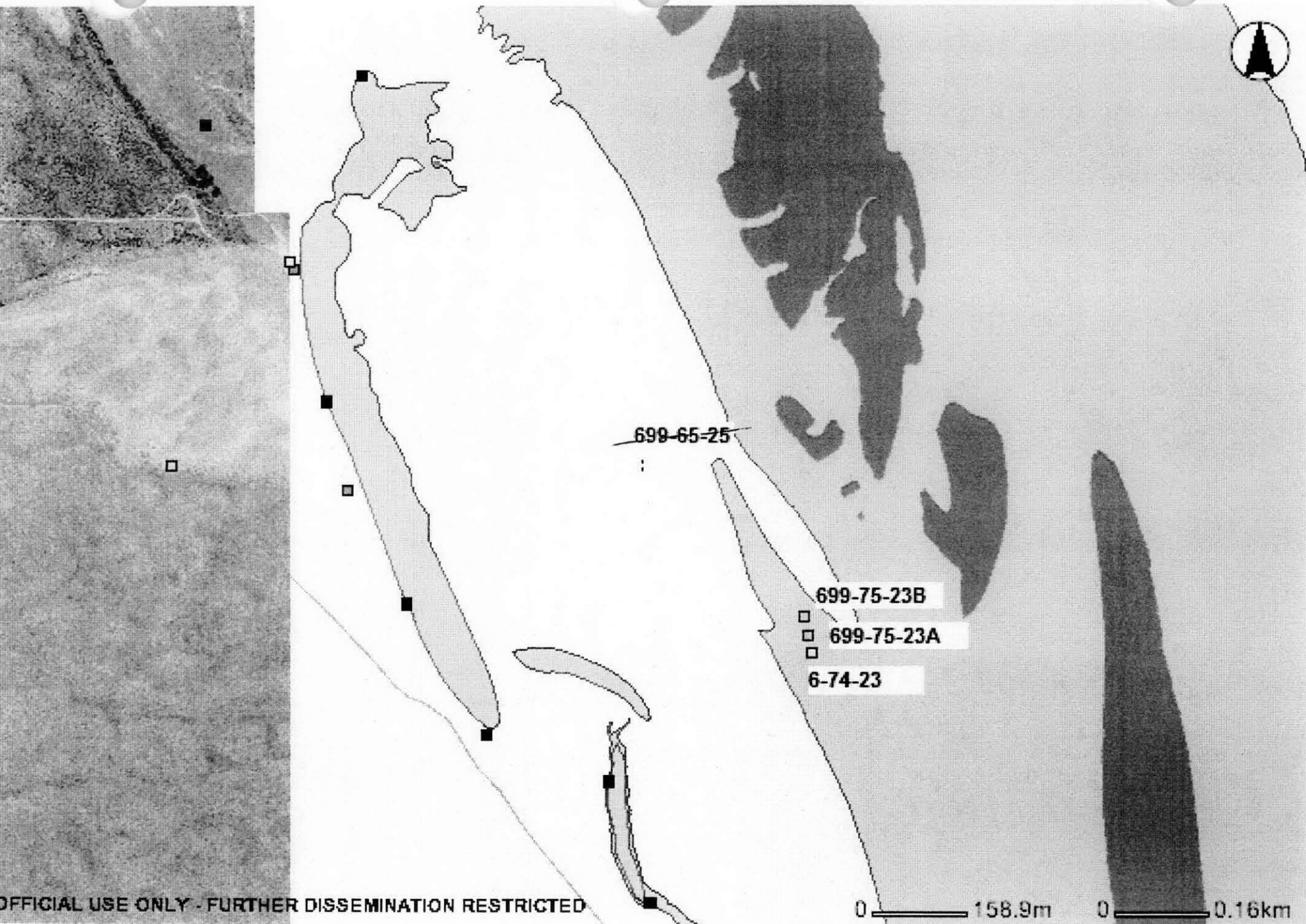
TEST WELL #12

T 13 N, R 27E, NW 1/4 of Section 3  
200' Upstream from Well #10

0' - 10'	Coarse gravel and cobbles
10' - 15'	Coarse gravel and sand
15' - 20'	Boulders and sand
20' - 25'	Sand and scattered boulders
25' - 28'	Boulders
28' - 36'	Fine sand

Screen set with bottom at 36'  
Pipe left in hole 30' 3"  
Pumping well for pump test





OFFICIAL USE ONLY - FURTHER DISSEMINATION RESTRICTED

699-77-43

A8983

# WELL ATTRIBUTES REPORT

<b>WELL ID</b>	A8983	<b>NORTHING</b>	146833.84	<b>FIELD ORDER NO</b>	
<b>WELL NAME</b>	699-77-43	<b>EASTING</b>	576912.02	<b>LAST INSPECTION</b>	1/1/1801
<b>HOST WELL ID</b>		<b>ELEVATION</b>	135.59	<b>CONST DATE</b>	
<b>GW OPERABLE UNIT</b>	100-FR-3	<b>DRILL DATE</b>	1/1/1801	<b>CONST DEPTH</b>	
<b>PROGRAMS</b>					
<b>WASTE SITES 50FT</b>	600-123				
<b>WM PLAN(S)</b>					
<b>WASTE STORAGE(S)</b>					

LAST INSPECTION INFORMATION		CURRENT INSPECTION INFORMATION	
WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO
BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO
PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
SURFACE EROSION	<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> ND <input type="checkbox"/> MINOR <input type="checkbox"/> NONE	SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> MINOR <input type="checkbox"/> NONE

LAST PUMP INFORMATION		CURRENT PUMP INFORMATION	
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input checked="" type="checkbox"/> ND <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED
ACTIVITY PERFORMED BY		ACTIVITY PERFORMED BY	
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED	__/__/__
PUMP IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PUMP IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP TYPE		PUMP TYPE	
PUMP MAKE		PUMP MAKE	
PUMP MODEL		PUMP MODEL	
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)	

LAST TUBING INFORMATION		CURRENT TUBING INFORMATION	
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL		TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION		TUBING CONNECTION	

LAST MEASUREMENT INFORMATION		CURRENT MEASUREMENT INFORMATION	
DEPTH TO WATER(ft)		DEPTH TO WATER(ft)	
DEPTH TO WATER DATE		DEPTH TO WATER DATE	__/__/__
DEPTH TO BOTTOM(ft)	44	DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE		DEPTH TO BOTTOM DATE	__/__/__
STICK UP(ft)		STICK UP(ft)	
REFERENCE MARK(ft)		REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO

# WELL ATTRIBUTES REPORT

WELL ID	A8983	NORTHING	146833.84	FIELD ORDER NO	
WELL NAME	699-77-43	EASTING	576912.02	LAST INSPECTION	1/1/1801
HOST WELL ID		ELEVATION	135.59	CONST DATE	
GW OPERABLE UNIT	100-FR-3	DRILL DATE	1/1/1801	CONST DEPTH	
PROGRAMS					
WASTE SITES 50FT	600-123				
WM PLAN(S)					
WASTE STORAGE(S)					

## WELL ATTRIBUTE COMMENTS

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## CASING INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNITS	REMOVED

### CHANGES

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## SCREEN INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	SLOT SIZE/UNITS	REMOVED

### CHANGES

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## PERFORATION INFORMATION

CASING SIZE/UNITS	TOP/BOT/UNITS	CUTS/FT/ROUND	REMOVED

### CHANGES

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*SURVEY DATA REPORT INDICATES THIS WELL  
HAS BEEN DECOMMISSIONED ELL 4/25/07*

## WELL ATTRIBUTES REPORT

<b>FIELD ORDER NO</b>		<b>LAST INSPECTION</b>	<u>1/1/1801</u>
<b>WELL ID</b>	<u>A8983</u>	<b>NORTHING</b>	<u>146833.841</u>
<b>WELL NAME</b>	<u>699-77-43</u>	<b>EASTING</b>	<u>576912.016</u>
<b>HOST WELL ID</b>		<b>ELEVATION</b>	<u>135.59</u>
	<b>CONST DATE</b>		
	<b>CONST DEPTH</b>		

LAST INSPECTION INFORMATION			CURRENT INSPECTION INFORMATION		
WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO		
BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO		
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO		
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO		
PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO		
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO		
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO		
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO		
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO		
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO		
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO		
SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR		
LAST PUMP INFORMATION			CURRENT PUMP INFORMATION		
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO		
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO		
ACTIVITY PERFORMED BY	ND*	ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*	PUMP TYPE			
PUMP MAKE	ND*	PUMP MAKE			
PUMP MODEL	ND*	PUMP MODEL			
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)		TUBING SIZE (in)			
TUBING MATERIAL	ND*	TUBING MATERIAL			
TUBING LENGTH (ft)		TUBING LENGTH (ft)			
TUBING CONNECTION	ND*	TUBING CONNECTION			

SURVEY DATA REPORT INDICATES THIS WELL  
HAS BEEN DECOMMISSIONED  
ELM 06/05/07

## WELL ATTRIBUTES REPORT

**FIELD ORDER NO**

WELL ID A8983  
WELL NAME 699-77-43  
HOST WELL ID \_\_\_\_\_

CONST DATE \_\_\_\_\_  
CONST DEPTH \_\_\_\_\_

LAST INSPECTION 1/1/1801  
NORTHING 146833.841  
EASTING 576912.016  
ELEVATION 135.59

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER (ft)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM (ft)	44	
DEPTH TO BOTTOM DATE		
C STICK UP (ft)		
D REFERENCE MARK (ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND* <input type="checkbox"/> YES <input type="checkbox"/> NO	

**PERFORATION INFORMATION**

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

**CHANGES**


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**CASING INFORMATION**

SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

**CHANGES**


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**SCREEN INFORMATION**

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

**CHANGES**

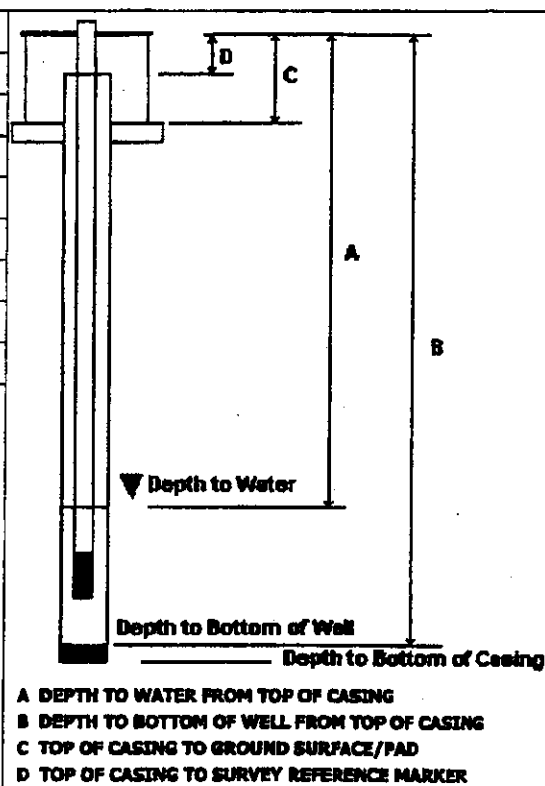

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WELL NAME	COORDINATES	CASING ELEV	DRILL DEPTH	PERF/SCREEN	COMMENTS
WELL TYPE PUMP TYPE	L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE COMPL	COMPL DEPTH DEPTH WATER	PREVIOUS WELL NAMES
				TYPE DIAM TOP BOT	
699-75-23A		74590.00	379.07	35.0	FILLED IN WITH SILT
AB		-23350.00	6.0	35.0	HR-11
			5/43		
699-75-23B		74690.00	380.00	36.0	FILLED IN WITH SILT
AB		-23370.00	6.0	36.0	HR-12
			5/43		
699-76-34			375.01	19.0	FILLED IN
AB			24.0	19.0	REF.2 NO.70
699-76-90			414.00	41.0	DUG WELL
					13/25-3D1, REF.7
	Hanford Wells				
	PNL-8800 UC-903				
	M. A. Chamness & J. K. Merz		21.0		FILLED IN
	August 1993		21.0		T14NR27E32Q1
	Prepared for U. S. Dept of Energy under				
	Contract DE-AC06-76RLO 1830		150.0	P 8.0 32.0 82.0	CEMENT PLUG AT 82 FT.
	Pacific NW Lab by Battelle Memorial Institute		82.0		
			42.0		
699-77-43		76600.00	441.37	44.0	FILLED IN
AB		-42500.00	72.0	44.0	REF.2, S1610
699-77-44					
UN					
699-77-54		76700.00	480.59	150.0	CEMENT PLUG AT 120 FT.
GW		-54100.00	8.0	118.0	
S			5/57	84.0	
699-78-36			405.00	38.0	FILLED IN FARM WELL
AB			48.0		N.RUN, REF.2
699-78-45		78050.00	432.00	36.0	FILLED IN
AB		-44625.00	60.0		REF.2 NO.111
699-78-62		77750.00	469.88	150.0	#15 SCREEN 67-107 FT.
GW		-62300.00	8.0	107.0	
S			5/57	76.0	

SURVEY DATA REPORT				Request No. 072-146	
Subject No.		Title: Well Decommissioning A8983		File No. 6AT14R26	
Job No.	Prepared By	Date	Reviewer	Page	
65400811.1225400	Tim Johnson	5/24/2007		1 of 2	
DESCRIPTION OF WORK			DISTRIBUTION	SDR	DWG
Survey well location for A8983. If found, fill out WAR Report. If not found, set hub and lath. Take photo.  Coordinate System: US State Plane 1983 Zone: Washington South 4602 Project Datum: NAD 1983 (Conus) Coordinate Units: Meters  Equipment Used: Trimble GPS 5800 RTK			Survey File	OR	
			E.C. Rafuse	1	
			B.J. Howard	1	
			G.G. Kelty	1	
			W.D. Webber	1	
SURVEY RESULTS AND COMMENTS					
Well ID                      Coordinates Given A8983                      N 146833.84, E 576912.02      Set hub and lath at coordinates given, took photo.  No evidence of well was found. No well was detected with Schonstedt metal detector. Metal debris was observed in the area.					
NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.					

SCAN DATA REPORT				Request No.: 073-339			
Project No.: 65400811.1225400/CA10		Title: SCAN: Well Decommissioning / Well A8983		File No.: 600C-001			
Job No.: 65400811.1225400/CA10		Prepared by: Rand Taylor		Date: 6/5/07	Reviewer: <i>[Signature]</i>		
DESCRIPTION OF WORK:  Perform a 10' radius ground scan at staked location of Well A8983.				Page 1 of 3			
				DISTRIBUTION	SDR	SKETCH	DWG
				Survey File	OR	OR	
				B.J. Howard	1		
				E.C. Rafuse	1		
				G.G. Kelty	1		
				C.S. Wright	1		
							1
<b>DATE OF FIELD INVESTIGATION:</b> 6/5/07							
Weather: Temp <u>60°F</u> Wind <u>15</u> MPH <input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Clear <input type="checkbox"/> P. Cloudy <input type="checkbox"/> Fog		Soil Conditions: <input checked="" type="checkbox"/> Rocky <input type="checkbox"/> Sandy <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry Depth of Investigation <u>6</u> feet					
<b>Equipment Used:</b>  <u>      </u> 50/60 Hz detector (for energized lines) <input checked="" type="checkbox"/> Radio Frequency Electromagnetics (RF) <input checked="" type="checkbox"/> Ground Penetrating Radar (GPR) <input checked="" type="checkbox"/> Other (identify) Schonstedt			<b>Required Functional Checks</b> Current/Completed <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				
GPR Antenna(s) Used: <input type="checkbox"/> 1000 MHz <input type="checkbox"/> 500 MHz <input type="checkbox"/> 400 MHz <input checked="" type="checkbox"/> 300 MHz							
Documentation Provided: None							
Limits of Investigation: Performed a 10' radius scan at staked well location A8983.							
<b>EQUIPMENT LIMITATIONS:</b>  1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable. 2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.							
<b>Discussion of Findings:</b>  <div style="text-align: center; padding-top: 20px;">             Note, No evidence of well casing was detected in the scan area.           </div>							

8982 / 699-11-72

A8983 699-77-43

A8983

Query HWIS again

## HWIS Interface - Survey Information - Horizontal

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS
A8983	699-77-43	FH	NAD83	05/24/2007	GPS	146833.84	576912.02	m

699-77-44  
A8984

# WELL ATTRIBUTES REPORT

<b>WELL ID</b>	A8984	<b>NORTHING</b>	146944.6	<b>FIELD ORDER NO</b>	
<b>WELL NAME</b>	699-77-44	<b>EASTING</b>	576481.8	<b>LAST INSPECTION</b>	1/1/1801
<b>HOST WELL ID</b>		<b>ELEVATION</b>		<b>CONST DATE</b>	
<b>GW OPERABLE UNIT</b>	100-FR-3	<b>DRILL DATE</b>	1/1/1801	<b>CONST DEPTH</b>	
<b>PROGRAMS</b>					
<b>WASTE SITES 50FT</b>					
<b>WM PLAN(S)</b>					
<b>WASTE STORAGE(S)</b>					

LAST INSPECTION INFORMATION		CURRENT INSPECTION INFORMATION	
WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO
BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO
PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
SURFACE EROSION	<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> ND <input type="checkbox"/> MINOR <input type="checkbox"/> NONE	SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> MINOR <input type="checkbox"/> NONE

LAST PUMP INFORMATION		CURRENT PUMP INFORMATION	
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input checked="" type="checkbox"/> ND <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED
ACTIVITY PERFORMED BY		ACTIVITY PERFORMED BY	
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED	__/__/__
PUMP IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PUMP IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP TYPE		PUMP TYPE	
PUMP MAKE		PUMP MAKE	
PUMP MODEL		PUMP MODEL	
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)	

LAST TUBING INFORMATION		CURRENT TUBING INFORMATION	
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL		TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION		TUBING CONNECTION	

LAST MEASUREMENT INFORMATION		CURRENT MEASUREMENT INFORMATION	
DEPTH TO WATER(ft)		DEPTH TO WATER(ft)	
DEPTH TO WATER DATE		DEPTH TO WATER DATE	__/__/__
DEPTH TO BOTTOM(ft)		DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE		DEPTH TO BOTTOM DATE	__/__/__
STICK UP(ft)		STICK UP(ft)	
REFERENCE MARK(ft)		REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO

# WELL ATTRIBUTES REPORT

WELL ID	A8984	NORTHING	146944.6	FIELD ORDER NO	
WELL NAME	699-77-44	EASTING	576481.8	LAST INSPECTION	1/1/1801
HOST WELL ID		ELEVATION		CONST DATE	
GW OPERABLE UNIT	100-FR-3	DRILL DATE	1/1/1801	CONST DEPTH	
PROGRAMS					
WASTE SITES 50FT					
WM PLAN(S)					
WASTE STORAGE(S)					

## WELL ATTRIBUTE COMMENTS

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## CASING INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNITS	REMOVED

## CHANGES

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## SCREEN INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	SLOT SIZE/UNITS	REMOVED

## CHANGES

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## PERFORATION INFORMATION

CASING SIZE/UNITS	TOP/BOT/UNITS	CUTS/FT/ROUND	REMOVED

## CHANGES

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*SURVEY DATA REPORT & PHOTO INDICATES TIES  
WELL HAS BEEN DECOMMISSIONED*  
6/25/07

## WELL ATTRIBUTES REPORT

FIELD ORDER NO			LAST INSPECTION	1/1/1801
WELL ID	A8984		NORTHING	146944.6
WELL NAME	699-77-44	CONST DATE	EASTING	576481.8
HOST WELL ID		CONST DEPTH	ELEVATION	

LAST INSPECTION INFORMATION		CURRENT INSPECTION INFORMATION	
WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO
BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO
PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR <input checked="" type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR
LAST PUMP INFORMATION		CURRENT PUMP INFORMATION	
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO
ACTIVITY PERFORMED BY	ND*	ACTIVITY PERFORMED BY	
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED	
PUMP TYPE	ND*	PUMP TYPE	
PUMP MAKE	ND*	PUMP MAKE	
PUMP MODEL	ND*	PUMP MODEL	
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)	
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL	ND*	TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION	ND*	TUBING CONNECTION	

# WELL ATTRIBUTES REPORT

FIELD ORDER NO  
WELL ID  
WELL NAME  
HOST WELL ID

A8984

699-77-44

CONST DATE  
CONST DEPTH

LAST INSPECTION 1/1/1801  
NORTHING 146944.6  
EASTING 576481.8  
ELEVATION

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER(ft)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(ft)		
DEPTH TO BOTTOM DATE		
C STICK UP(ft)		
D REFERENCE MARK(ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND* <input type="checkbox"/> YES <input type="checkbox"/> NO	

## PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

## CHANGES

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## CASING INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

## CHANGES

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## SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

## CHANGES

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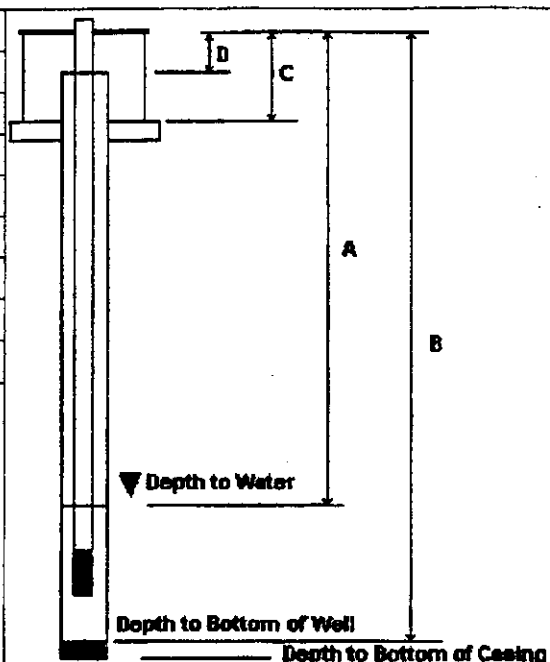
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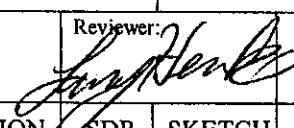
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A DEPTH TO WATER FROM TOP OF CASING  
B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING  
C TOP OF CASING TO GROUND SURFACE/PAD  
D TOP OF CASING TO SURVEY REFERENCE MARKER

WELL NAME WELL TYPE PUMP TYPE	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS
	L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE COMPL	COMPL DEPTH DEPTH WATER	TYPE	DIAM	TOP BOT	PREVIOUS WELL NAMES
699-75-23A AB		74590.00 -23350.00	379.07 6.0 5/43	35.0 35.0				FILLED IN WITH SILT HR-11
699-75-23B AB		74690.00 -23370.00	380.00 6.0 5/43	36.0 36.0				FILLED IN WITH SILT HR-12
699-76-34 AB			375.01 24.0	19.0 19.0				FILLED IN REF.2 NO.70
699-76-90 GW			414.00 36.0	41.0				DUG WELL 13/25-3D1, REF.7
699-77-34		76925.00	397.24	21.0 21.0				FILLED IN T14NR27E32Q1
Hanford Wells PNL-8800 UC-903 M. A. Chamness & J. K. Merz August 1993 Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830 Pacific NW Lab by Battelle Memorial Institute				150.0 82.0 42.0 44.0 44.0	P	8.0	32.0 82.0	CEMENT PLUG AT 82 FT.  FILLED IN REF.2, S1610
699-77-44 UN								
699-77-54 GW S		76700.00 -54100.00	480.59 8.0 5/57	150.0 118.0 84.0	P	8.0	70.0 120.0	CEMENT PLUG AT 120 FT.
699-78-36 AB			405.00 48.0	38.0				FILLED IN FARM WELL N.RUN, REF.2
699-78-45 AB		78050.00 -44625.00	432.00 60.0	36.0				FILLED IN REF.2 NO.111
699-78-62 GW S		77750.00 -62300.00	469.88 8.0 5/57	150.0 107.0 76.0	P S	8.0 6.0	70.0 120.0 67.0 107.0	#15 SCREEN 67-107 FT.



<b>SCAN DATA REPORT</b>				Request No.: 073-339																																				
Project No.:	Title: SCAN: Well Decommissioning / Well A8984		File No.: 600C-001																																					
b No.: 65400811.1225400/CA10	Prepared by: Rand Taylor	Date: 6/5/07	Reviewer: 	Page 1 of 3																																				
<b>DESCRIPTION OF WORK:</b>  Perform a 10' radius ground scan at staked location of Well A8984.		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">DISTRIBUTION</th> <th style="width: 10%;">SDR</th> <th style="width: 10%;">SKETCH</th> <th style="width: 40%;">DWG</th> </tr> </thead> <tbody> <tr> <td>Survey File</td> <td>OR</td> <td>OR</td> <td></td> </tr> <tr> <td>B.J. Howard</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>E.C. Rafuse</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>G.G. Kelty</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>C.S. Wright</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td style="text-align: center;">2</td> </tr> </tbody> </table>			DISTRIBUTION	SDR	SKETCH	DWG	Survey File	OR	OR		B.J. Howard	1			E.C. Rafuse	1			G.G. Kelty	1			C.S. Wright	1														2
DISTRIBUTION	SDR	SKETCH	DWG																																					
Survey File	OR	OR																																						
B.J. Howard	1																																							
E.C. Rafuse	1																																							
G.G. Kelty	1																																							
C.S. Wright	1																																							
			2																																					
<b>DATE OF FIELD INVESTIGATION:</b> 6/5/07																																								
Weather:    Temp <u>60°F</u> Wind <u>15</u> MPH <input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Clear <input type="checkbox"/> P. Cloudy <input type="checkbox"/> Fog		Soil Conditions: <input checked="" type="checkbox"/> Rocky <input type="checkbox"/> Sandy <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry Depth of Investigation <u>6</u> feet																																						
<b>Equipment Used:</b> <u>      </u> 50/60 Hz detector (for energized lines) <u>  x  </u> Radio Frequency Electromagnetics (RF) <u>  x  </u> Ground Penetrating Radar (GPR) <u>  x  </u> Other (identify)    Schonstedt		<b>Required Functional Checks</b> Current/Completed <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>																																						
GPR Antenna(s) Used: <input type="checkbox"/> 1000 MHz <input type="checkbox"/> 500 MHz <input type="checkbox"/> 400 MHz <input checked="" type="checkbox"/> 300 MHz																																								
Documentation Provided: None																																								
Limits of Investigation: Performed a 10' radius scan at staked well location A8984.																																								
<b>EQUIPMENT LIMITATIONS:</b> 1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable. 2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.																																								
<b>Discussion of Findings:</b>  <div style="text-align: center; padding: 20px 0;">             Note, No evidence of well casing was detected in the scan area.           </div>																																								

A8984

Query HWIS again

**HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS
A8984	699-77-44	FH	NAD83	05/24/2007	GPS	146944.6	576481.8	m

**HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8986	699-78-45	DECOMMISSIONED-V	06/18/2007	FY 2007 Admin Decomm Field Inspection 2006 no well located

Query HWIS again

**HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMME
A8984	699-77-44	01/01/1801				

699-78-45  
A8986

# WELL ATTRIBUTES REPORT

<b>WELL ID</b>	A8986	<b>NORTHING</b>	147273.81	<b>FIELD ORDER NO</b>	
<b>WELL NAME</b>	699-78-45	<b>EASTING</b>	576263.93	<b>LAST INSPECTION</b>	9/11/2000
<b>HOST WELL ID</b>		<b>ELEVATION</b>	132.735	<b>CONST DATE</b>	
<b>GW OPERABLE UNIT</b>	100-FR-3	<b>DRILL DATE</b>	1/1/1801	<b>CONST DEPTH</b>	
<b>PROGRAMS</b>					
<b>WASTE SITES 50FT</b>					
<b>WM PLAN(S)</b>					
<b>WASTE STORAGE(S)</b>					

LAST INSPECTION INFORMATION		CURRENT INSPECTION INFORMATION	
WELL PAD	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND	WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO
BRASS SURVEY MARKER	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND	BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH SURVEY DATA	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
MARKER STAMPED WITH WELL ID DATA	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL ID	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LABELED WITH WELL NAME	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO
PROTECTIVE POSTS	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND	PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO
REMOVABLE POST IN PLACE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL LOCK	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND	WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL DAMAGED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> ND	WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
SURFACE EROSION	<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> ND <input type="checkbox"/> MINOR <input type="checkbox"/> NONE	SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> MINOR <input type="checkbox"/> NONE

LAST PUMP INFORMATION		CURRENT PUMP INFORMATION	
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input checked="" type="checkbox"/> ND <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED
ACTIVITY PERFORMED BY		ACTIVITY PERFORMED BY	
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED	___/___/___
PUMP IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PUMP IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP TYPE	NO_PUMP	PUMP TYPE	
PUMP MAKE		PUMP MAKE	
PUMP MODEL		PUMP MODEL	
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)	

LAST TUBING INFORMATION		CURRENT TUBING INFORMATION	
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL		TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION		TUBING CONNECTION	

LAST MEASUREMENT INFORMATION		CURRENT MEASUREMENT INFORMATION	
DEPTH TO WATER(ft)	86.6	DEPTH TO WATER(ft)	
DEPTH TO WATER DATE	9/11/2000	DEPTH TO WATER DATE	___/___/___
DEPTH TO BOTTOM(ft)	99.44	DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE	9/11/2000	DEPTH TO BOTTOM DATE	___/___/___
STICK UP(ft)	2.32	STICK UP(ft)	
REFERENCE MARK(ft)		REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> ND	REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO

# WELL ATTRIBUTES REPORT

WELL ID	A8986	NORTHING	147273.81	FIELD ORDER NO	
WELL NAME	699-78-45	EASTING	576263.93	LAST INSPECTION	9/11/2000
HOST WELL ID		ELEVATION	132.735	CONST DATE	
GW OPERABLE UNIT	100-FR-3	DRILL DATE	1/1/1801	CONST DEPTH	
PROGRAMS					
WASTE SITES 50FT					
WM PLAN(S)					
WASTE STORAGE(S)					

## WELL ATTRIBUTE COMMENTS

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## CASING INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNITS	REMOVED

## CHANGES

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## SCREEN INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	SLOT SIZE/UNITS	REMOVED

## CHANGES

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## PERFORATION INFORMATION

CASING SIZE/UNITS	TOP/BOT/UNITS	CUTS/FT/ROUND	REMOVED

## CHANGES

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*SURVEY DATA REPORT INDICATES WELL HAS  
BEEN DECOMMISSIONED ELM 08/05/07*

## WELL ATTRIBUTES REPORT

FIELD ORDER NO \_\_\_\_\_  
WELL ID A8986  
WELL NAME 699-78-45  
HOST WELL ID \_\_\_\_\_

CONST DATE \_\_\_\_\_  
CONST DEPTH \_\_\_\_\_

LAST INSPECTION 9/11/2000  
NORTHING 147273.81  
EASTING 576263.93  
ELEVATION 132.735

LAST INSPECTION INFORMATION			CURRENT INSPECTION INFORMATION		
WELL PAD	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO		
BRASS SURVEY MARKER	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO		
MARKER STAMPED WITH SURVEY DATA	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO		
MARKER STAMPED WITH WELL ID DATA	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL LABELED WITH WELL ID	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL LABELED WITH WELL NAME	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO		
PROTECTIVE POSTS	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO		
REMOVABLE POST IN PLACE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL LOCK	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL DAMAGED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO		
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO		
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO		
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO		
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO		
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO		
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO		
SURFACE EROSION	<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> NONE <input type="checkbox"/> MINOR <input type="checkbox"/> ND*	SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> NONE <input type="checkbox"/> MINOR		
LAST PUMP INFORMATION		CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input checked="" type="checkbox"/> ND* <input type="checkbox"/> REMOVED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> REPLACED <input type="checkbox"/> REMOVED		
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO		
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO		
ACTIVITY PERFORMED BY	ND*	ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED			
PUMP TYPE	NO_PUMP	PUMP TYPE			
PUMP MAKE	ND*	PUMP MAKE			
PUMP MODEL	ND*	PUMP MODEL			
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)		TUBING SIZE (in)			
TUBING MATERIAL	ND*	TUBING MATERIAL			
TUBING LENGTH (ft)		TUBING LENGTH (ft)			
TUBING CONNECTION	ND*	TUBING CONNECTION			

*SURVEY DATA REPORT INDICATES WELL WAS  
BEFORE DECOMMISSION. ETC 06/05/01*

## WELL ATTRIBUTES REPORT

FIELD ORDER NO

WELL ID

A8986

WELL NAME

699-78-45

HOST WELL ID

CONST DATE

CONST DEPTH

LAST INSPECTION

9/11/2000

NORTHING

147273.81

EASTING

576263.93

ELEVATION

132.735

### MEASUREMENT INFORMATION

	LAST	CURRENT
A DEPTH TO WATER (ft)	86.6	
DEPTH TO WATER DATE	9/11/2000	
B DEPTH TO BOTTOM (ft)	99.44	
DEPTH TO BOTTOM DATE	9/11/2000	
C STICK UP (ft)	2.32	
D REFERENCE MARK (ft)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO

### PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND
-------------	-----	--------	---------------

### CHANGES

### CASING INFORMATION

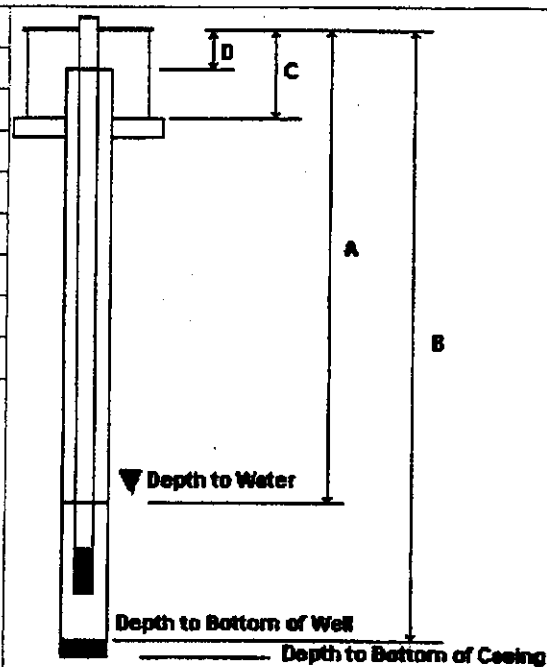
SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS
------	-----	--------	----------	------	------------	-----------

### CHANGES

### SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE
------	-----	--------	----------	------	-----------

### CHANGES



A DEPTH TO WATER FROM TOP OF CASING  
B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING  
C TOP OF CASING TO GROUND SURFACE/PAD  
D TOP OF CASING TO SURVEY REFERENCE MARKER

WELL NAME	COORDINATES	CASING ELEV	DRILL DEPTH	PERF/SCREEN	COMMENTS
WELL TYPE	L 83	WELL DIAM	COMPL DEPTH		
PUMP TYPE	NS/EW	DATE COMPL	DEPTH WATER	TYPE DIAM	PREVIOUS WELL NAMES
				TOP	BOT
699-75-23A	74590.00	379.07	35.0		
AB	-23350.00	6.0	35.0		
		5/43			
699-75-23B	74690.00	380.00	36.0		
AB	-23370.00	6.0	36.0		
		5/43			
699-76-34		375.01	19.0		
AB		24.0	19.0		
699-76-90		414.00	41.0		
GW		36.0			
699-77-34	76925.00	397.24	21.0		
AB	-34275.00	72.0	21.0		
699-77-36	76700.00	412.28	150.0	P	8.0 32.0 82.0
GW	-36150.00	8.0	82.0		
S		4/57	42.0		
699-77-43	76600.00	441.37	44.0		
AB	-42500.00	72.0	44.0		
699-77-44					
<p>Hanford Wells</p> <p>PNL-8800 UC-903</p> <p>M. A. Chamness &amp; J. K. Merz</p> <p>August 1993</p> <p>Prepared for U. S. Dept of Energy under</p> <p>Contract DE-AC06-76RLO 1830</p> <p>Pacific NW Lab by Battelle Memorial Institute</p>					
699-78-45	78050.00	432.00	36.0		
AB	-44625.00	60.0			
699-78-62	77750.00	469.88	150.0	P	8.0 70.0 120.0
GW	-62300.00	8.0	107.0	S	6.0 67.0 107.0
S		5/57	76.0		

FILLED IN WITH SILT

HR-11

FILLED IN WITH SILT

HR-12

FILLED IN

REF.2 NO.70

DUG WELL

13/25-3D1, REF.7

FILLED IN

T14NR27E32Q1

CEMENT PLUG AT 82 FT.

FILLED IN

REF.2, S1610

CEMENT PLUG AT 120 FT.

FILLED IN FARM WELL

N.RUN, REF.2

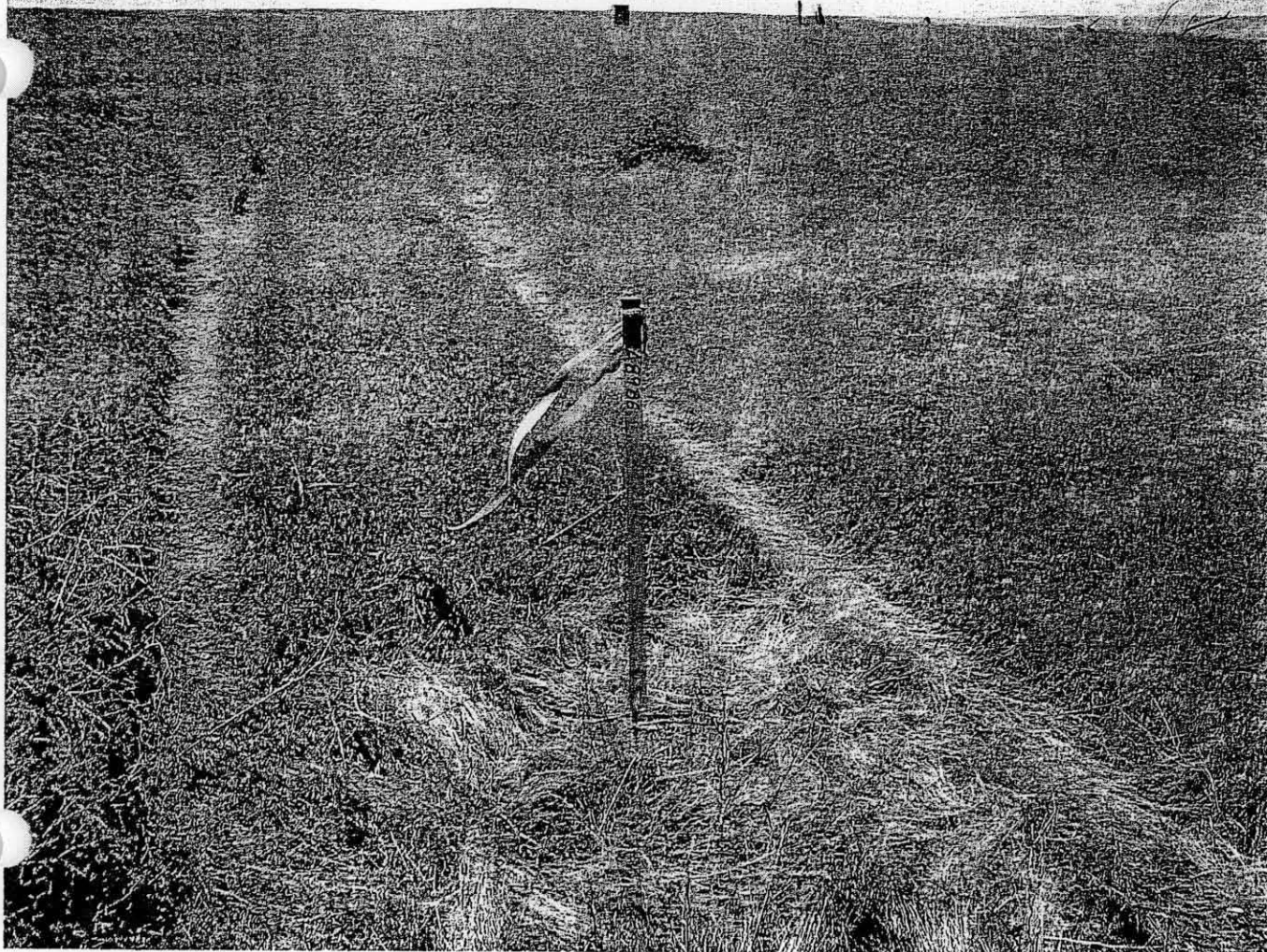
FILLED IN

REF.2 NO.111

#15 SCREEN 67-107 FT.



<b>SCAN DATA REPORT</b>				Request No.: 073-339
Project No.:	Title: SCAN: Well Decommissioning / Well A8986		File No.: 600C-001	
Job No.: 65400811.1225400/CA10	Prepared by: Rand Taylor	Date: 6/5/07	Reviewed: <i>[Signature]</i>	Page 1 of 3
DESCRIPTION OF WORK:  Perform a 10' radius ground scan at staked location of Well A8986.		DISTRIBUTION	SDR	SKETCH
		Survey File	OR	OR
		B.J. Howard	1	
		E.C. Rafuse	1	
		G.G. Kelty	1	
		C.S. Wright	1	
				3
<b>DATE OF FIELD INVESTIGATION:</b> 6/5/07				
Weather: Temp <u>60°F</u> Wind <u>15</u> MPH <input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Clear <input type="checkbox"/> P. Cloudy <input type="checkbox"/> Fog		Soil Conditions: <input checked="" type="checkbox"/> Rocky <input type="checkbox"/> Sandy <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry Depth of Investigation <u>6</u> feet		
<b>Equipment Used:</b> <u>      </u> 50/60 Hz detector (for energized lines) <input checked="" type="checkbox"/> Radio Frequency Electromagnetics (RF) <input checked="" type="checkbox"/> Ground Penetrating Radar (GPR) <input checked="" type="checkbox"/> Other (identify) Schonstedt		<b>Required Functional Checks</b> Current/Completed <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
GPR Antenna(s) Used: <input type="checkbox"/> 1000 MHz <input type="checkbox"/> 500 MHz <input type="checkbox"/> 400 MHz <input checked="" type="checkbox"/> 300 MHz				
Documentation Provided: None				
Limits of Investigation: Performed a 10' radius scan at staked well location A8986.				
<b>EQUIPMENT LIMITATIONS:</b> 1. Objects made of concrete, clay pipe, PVC pipe, and fiberglass pipe are generally not detectable. 2. The transducers have a horizontal scanning limit to existing structures: the 1000 MHz is within 6 in. of an existing structure; the 500 MHz is within 1 ft. of an existing structure; the 400 MHz is within 1 ft. of an existing structure; and the 300 MHz is within 3 ft. of an existing structure.				
<b>Discussion of Findings:</b>  <div style="text-align: center; padding-top: 20px;">             Note, No evidence of well casing was detected in the scan area.           </div>				



E-NW-246 (09/04)

This information is PROPRIETARY and is provided solely for use in conjunction with work managed and controlled by Fluor Federal Services.

Query HWIS again

**HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS
A8986	699-78-45	FH	NAD83	05/24/2007	GPS	147273.81	576263.93	m

699-84-63B  
A9045

# WELL ATTRIBUTES REPORT

<b>WELL ID</b>	A9045	<b>NORTHING</b>	149104.087	<b>FIELD ORDER NO</b>	
<b>WELL NAME</b>	699-84-63B	<b>EASTING</b>	570793.698	<b>LAST INSPECTION</b>	1/1/1801
<b>HOST WELL ID</b>		<b>ELEVATION</b>	138.552	<b>CONST DATE</b>	
<b>W OPERABLE UNIT</b>	100-NR-2	<b>DRILL DATE</b>	1/31/1973	<b>CONST DEPTH</b>	
<b>PROGRAMS</b>					
<b>WASTE SITES 50FT</b>					
<b>WM PLAN(S)</b>					
<b>WASTE STORAGE(S)</b>					

LAST INSPECTION INFORMATION			CURRENT INSPECTION INFORMATION		
WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		WELL PAD	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		BRASS SURVEY MARKER	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		WELL LABELED WITH WELL ID	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		PROTECTIVE POSTS	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		REMOVABLE POST IN PLACE	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		WELL LOCK	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		WELL DAMAGED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		WELL IS DRY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		PARTED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		BENTONITE IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		WELL SANDED IN	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		COLLAPSED CASING	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		EQUIPMENT IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND		DEBRIS IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	
SURFACE EROSION	<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> ND <input type="checkbox"/> MINOR <input type="checkbox"/> NONE		SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> MINOR <input type="checkbox"/> NONE	

LAST PUMP INFORMATION		CURRENT PUMP INFORMATION	
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input checked="" type="checkbox"/> ND <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED
ACTIVITY PERFORMED BY		ACTIVITY PERFORMED BY	
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED	__/__/__
PUMP IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PUMP IN WELL	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	PUMP TESTED	<input type="checkbox"/> YES <input type="checkbox"/> NO
NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	NEW PUMP	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP TYPE		PUMP TYPE	
PUMP MAKE		PUMP MAKE	
PUMP MODEL		PUMP MODEL	
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)	

LAST TUBING INFORMATION		CURRENT TUBING INFORMATION	
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL		TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION		TUBING CONNECTION	

LAST MEASUREMENT INFORMATION		CURRENT MEASUREMENT INFORMATION	
DEPTH TO WATER(ft)		DEPTH TO WATER(ft)	
DEPTH TO WATER DATE		DEPTH TO WATER DATE	__/__/__
DEPTH TO BOTTOM(ft)		DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE		DEPTH TO BOTTOM DATE	__/__/__
STICK UP(ft)		STICK UP(ft)	
REFERENCE MARK(ft)		REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO

## WELL ATTRIBUTES REPORT

WELL ID	A9045	NORTHING	149104.087	FIELD ORDER NO	
WELL NAME	699-84-63B	EASTING	570793.698	LAST INSPECTION	1/1/1801
HOST WELL ID		ELEVATION	138.552	CONST DATE	
GW OPERABLE UNIT	100-NR-2	DRILL DATE	1/31/1973	CONST DEPTH	
PROGRAMS					
WASTE SITES 50FT					
WM PLAN(S)					
WASTE STORAGE(S)					

### WELL ATTRIBUTE COMMENTS

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### CASING INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNITS	REMOVED

### CHANGES

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### SCREEN INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	SLOT SIZE/UNITS	REMOVED

### CHANGES

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### PERFORATION INFORMATION

CASING SIZE/UNITS	TOP/BOT/UNITS	CUTS/FT/ROUND	REMOVED

### CHANGES

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SEE SURVEY DATA REPORT &amp; PHOTOS.

## WELL ATTRIBUTES REPORT

FIELD ORDER NO

WELL ID

A9045

WELL NAME

699-84-63B

HOST WELL ID

CONST DATE

CONST DEPTH

LAST INSPECTION

1/1/1801

NORTHING

149104.087

EASTING

570793.698

ELEVATION

138.552

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> MINOR	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input checked="" type="checkbox"/> ND*	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

ND\* - Not Documented

7/28/2006

*SEE SURVEY DATA REPORT & PHOTOS*

## WELL ATTRIBUTES REPORT

FIELD ORDER NO \_\_\_\_\_  
 WELL ID A9045  
 WELL NAME 699-84-63B  
 HOST WELL ID \_\_\_\_\_

CONST DATE \_\_\_\_\_  
 CONST DEPTH \_\_\_\_\_

LAST INSPECTION 1/1/1801  
 NORTHING 149104.087  
 EASTING 570793.698  
 ELEVATION 138.552

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER(R)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(R)		NA
DEPTH TO BOTTOM DATE		
C STICK UP(R)		
D REFERENCE MARK(R)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND*	<input type="checkbox"/> YES <input type="checkbox"/> NO

### PERFORATION INFORMATION

CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

### CHANGES

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### CASING INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

### CHANGES

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### SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

### CHANGES

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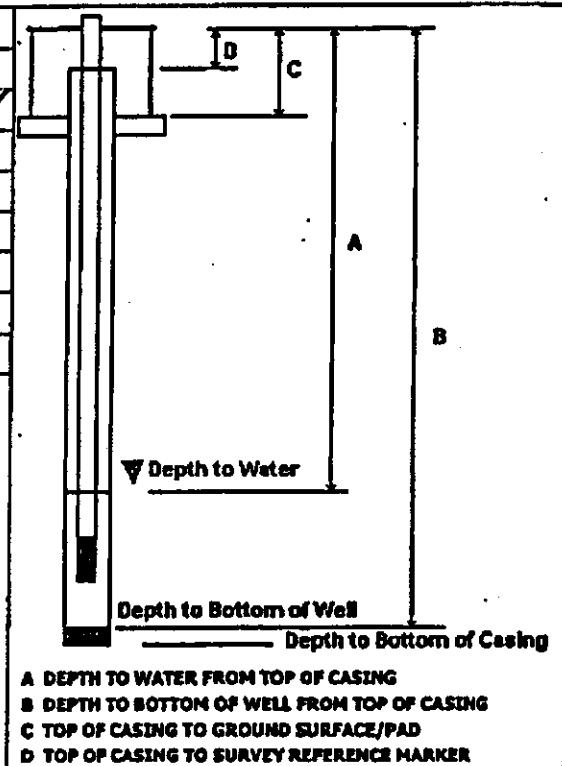
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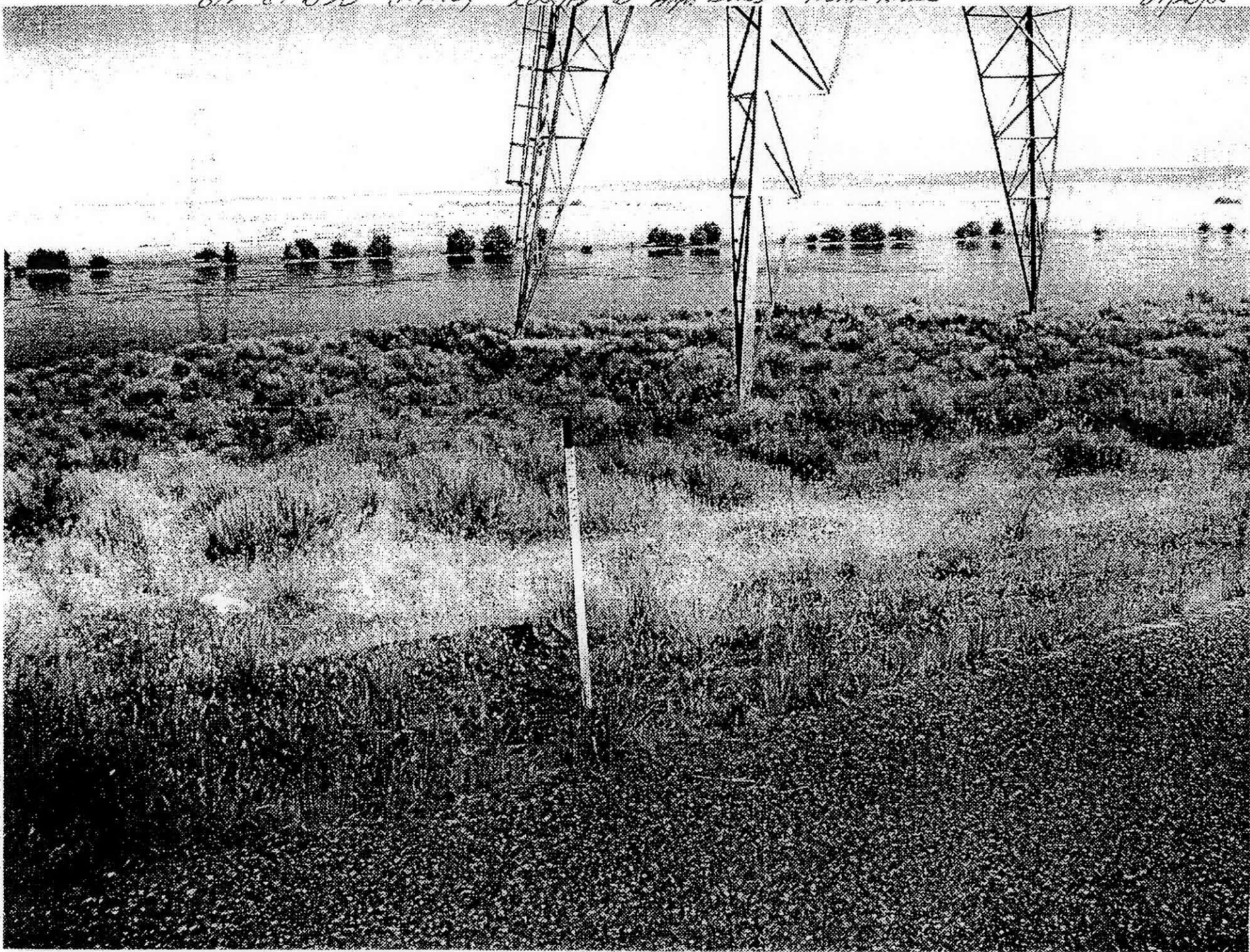


WELL NAME WELL TYPE PUMP TYPE	COORDINATES		CASING ELEV WELL DIAM DATE COMPL	DRILL DEPTH COMPL DEPTH DEPTH WATER	PERF/SCREEN			COMMENTS  PREVIOUS WELL NAMES
	L 83 NS/EW	PLANT NS/EW			TYPE	DIAM	TOP BOT	
699-84-62A GW		84000.00 -62310.00	451.00 2.4 1/73	981.0 63.0				5" TO 440 FT. BH-1
699-84-62B GW		83950.00 -62260.00	451.00 1/73	250.0 65.0				BH-2
699-84-62C GW		83850.00 -62350.00	452.10 1/73	109.0 64.0				BH-4
699-84-62D GW		83700.00 -62360.00	454.50 12/72	116.0 67.0				BH-5
699-84-62E GW		83610.00 -62450.00	454.30 12/72	254.0 66.0				BH-6
699-84-62F GW		83690.00 -62290.00	453.00 12/72	111.0 64.0				BH-7
699-84-62G SW		83890.00 -61990.00	453.70 12/72	120.0				BH-9
699-84-62H GW		84100.00 -61950.00	452.70 10/72	75.0 62.0				BH-10
699-84-62J		84200.00	449.50	110.0				
Hanford Wells				64.0				BH-15
PNL-8800 UC-903				111.0				
M. A. Chamness & J. K. Merz				65.0				BH-20
August 1993				115.0				
Prepared for U. S. Dept of Energy under				65.0				BH-3
Contract DE-AC06-76RLO 1830								
Pacific NW Lab by Battelle Memorial Institute								
699-84-63B GW		84100.00 -62560.00	451.10 1/73	250.0 63.0				BH-8

SURVEY DATA REPORT					Request No. 063-0338	
Project No.		Title: Well Decommissioning/ A9045 <i>649-84-638</i>			File No. 6AT14R26	
Job No. 65400801.1193120 CA10		Prepared By Tim Johnson		Date 7/25/06	Reviewer <i>[Signature]</i>	Page 1 of
DESCRIPTION OF WORK				DISTRIBUTION	SDR	PLOT
Stake or locate well A9045 in support of well decommissioning per the attached. If found, obtain the following dimensions: diameter, stick up, depth to water, depth to bottom.				Survey File	OR	
				B. Howard	1	
				J. Davis	1	
				D. Biggerstaff	1	
				G. Kelly	1	
				B. Rafuse	1	
SURVEY RESULTS AND COMMENTS						
Name	Northing	Easting	Elevation	Feature Code	Description	
A9045	149104.087	570793.698		WELL	Keyed in from HWIS.	
27	149104.101	570793.685	134.788	WELL A9045	As staked in field.	
No well was observed at the staked location. See attached photos.						
NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of <div style="text-align: right;">E-NW-246 (09/04)</div>						

699-84-63B (A9045) LOCATED @ High Lines - NEAR RIVER

07/25/00



Query HWIS again

## HWIS Interface - Survey Information - Horizontal

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNIT
A9045	699-84-63B	UNKNOWN	NAD83	01/01/1801	CONVERTED	149104.087	570793.698	m

Query HWIS again

# **HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A9045	699-84-63B	DECOMMISSIONED-V	06/18/2007	FY 2007 Admin Decomm

Query HWIS again

# **HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS	SOURCE	DATE_OF_SOURCE
A9045	699-84-63B	01/31/1973		250	ft			

699-84-63C

A9046

# WELL ATTRIBUTES REPORT

WELL ID	A9046	NORTHING	149061.433	FIELD ORDER NO	
WELL NAME	699-84-63C	EASTING	570757.189	LAST INSPECTION	1/1/1801
HOST WELL ID		ELEVATION	138.818	CONST DATE	
GW OPERABLE UNIT	100-NR-2	DRILL DATE	1/31/1973	CONST DEPTH	
PROGRAMS					
WASTE SITES 50FT					
WM PLAN(S)					
WASTE STORAGE(S)					

## LAST INSPECTION INFORMATION

WELL PAD	YES	NO	✓	ND
BRASS SURVEY MARKER	YES	NO	✓	ND
MARKER STAMPED WITH SURVEY DATA	YES	NO	✓	ND
MARKER STAMPED WITH WELL ID DATA	YES	NO	✓	ND
WELL LABELED WITH WELL ID	YES	NO	✓	ND
WELL LABELED WITH WELL NAME	YES	NO	✓	ND
PROTECTIVE POSTS	YES	NO	✓	ND
REMOVABLE POST IN PLACE	YES	NO	✓	ND
WELL LOCK	YES	NO	✓	ND
WELL DAMAGED	YES	NO	✓	ND
WELL IS DRY	<input type="checkbox"/> YES	NO	✓	ND
PARTED CASING	YES	NO	✓	ND
BENTONITE IN WELL	YES	NO	✓	ND
WELL SANDED IN	YES	NO	✓	ND
COLLAPSED CASING	YES	NO	✓	ND
EQUIPMENT IN WELL	YES	NO	✓	ND
DEBRIS IN WELL	YES	NO	✓	ND
SURFACE EROSION	MAJOR		✓	ND
	MINOR			
	NONE			

## CURRENT INSPECTION INFORMATION

WELL PAD	YES	NO
BRASS SURVEY MARKER	YES	NO
MARKER STAMPED WITH SURVEY DATA	YES	NO
MARKER STAMPED WITH WELL ID DATA	YES	NO
WELL LABELED WITH WELL ID	YES	NO
WELL LABELED WITH WELL NAME	YES	NO
PROTECTIVE POSTS	YES	NO
REMOVABLE POST IN PLACE	YES	NO
WELL LOCK	YES	NO
WELL DAMAGED	YES	NO
WELL IS DRY	YES	NO
PARTED CASING	YES	NO
BENTONITE IN WELL	YES	NO
WELL SANDED IN	YES	NO
COLLAPSED CASING	YES	NO
EQUIPMENT IN WELL	YES	NO
DEBRIS IN WELL	YES	NO
SURFACE EROSION	MAJOR	
	MINOR	
	NONE	

## LAST PUMP INFORMATION

PUMP ACTIVITY PERFORMED	INSTALLED	✓	ND
	INSPECTED		
	NONE		
	REMOVED		
	REPLACED		
	REPAIRED		
ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED			
PUMP IN WELL	YES	NO	✓ ND
PUMP TESTED	YES	NO	✓ ND
NEW PUMP	YES	NO	✓ ND
PUMP TYPE			
PUMP MAKE			
PUMP MODEL			
PUMP INTAKE DEPTH (ft)			

## CURRENT PUMP INFORMATION

PUMP ACTIVITY PERFORMED	INSTALLED		
	INSPECTED		
	NONE		
	REMOVED		
	REPLACED		
	REPAIRED		
ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED			
PUMP IN WELL	YES		NO
PUMP TESTED	YES		NO
NEW PUMP	YES		NO
PUMP TYPE			
PUMP MAKE			
PUMP MODEL			
PUMP INTAKE DEPTH (ft)			

## LAST TUBING INFORMATION

TUBING SIZE (in)	
TUBING MATERIAL	
TUBING LENGTH (ft)	
TUBING CONNECTION	

## CURRENT TUBING INFORMATION

TUBING SIZE (in)	
TUBING MATERIAL	
TUBING LENGTH (ft)	
TUBING CONNECTION	

## LAST MEASUREMENT INFORMATION

DEPTH TO WATER(ft)	
DEPTH TO WATER DATE	
DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE	
STICK UP(ft)	
REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	YES NO ✓ ND

## CURRENT MEASUREMENT INFORMATION

DEPTH TO WATER(ft)	
DEPTH TO WATER DATE	
DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE	
STICK UP(ft)	
REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	YES NO

## WELL ATTRIBUTES REPORT

WELL ID	A9046	NORTHING	149061.433	FIELD ORDER NO	
WELL NAME	699-84-63C	EASTING	570757.189	LAST INSPECTION	1/1/1801
HOST WELL ID		ELEVATION	138.818	CONST DATE	
GW OPERABLE UNIT	100-NR-2	DRILL DATE	1/31/1973	CONST DEPTH	
PROGRAMS					
WASTE SITES 50FT					
WM PLAN(S)					
WASTE STORAGE(S)					

### WELL ATTRIBUTE COMMENTS

### CASING INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNITS	REMOVED
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#### CHANGES

### SCREEN INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	SLOT SIZE/UNITS	REMOVED
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#### CHANGES

### PERFORATION INFORMATION

CASING SIZE/UNITS	TOP/BOT/UNITS	CUTS/FT/ROUND	REMOVED
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#### CHANGES

SEE SURVEY DATA REPORT &amp; PHOTOS

## WELL ATTRIBUTES REPORT

FIELD ORDER NO

WELL ID

WELL NAME

HOST WELL ID

A9046

699-84-63C

CONST DATE

CONST DEPTH

LAST INSPECTION

NORTHING

EASTING

ELEVATION

1/1/1801

149061.328

570757.23

138.583

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> MINOR	SURFACE EROSION	<input type="checkbox"/> MAJOR	<input type="checkbox"/> NONE	<input type="checkbox"/> MINOR
LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input checked="" type="checkbox"/> REMOVED	PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED	<input type="checkbox"/> REPLACED	<input type="checkbox"/> REMOVED
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND*	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
ACTIVITY PERFORMED BY	ND*			ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*			PUMP TYPE			
PUMP MAKE	ND*			PUMP MAKE			
PUMP MODEL	ND*			PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			
TUBING SIZE (in)				TUBING SIZE (in)			
TUBING MATERIAL	ND*			TUBING MATERIAL			
TUBING LENGTH (ft)				TUBING LENGTH (ft)			
TUBING CONNECTION	ND*			TUBING CONNECTION			

ND\* - Not Documented

7/28/2006

# WELL ATTRIBUTES REPORT

FIELD ORDER NO  
WELL ID A9046  
WELL NAME 699-84-63C  
HOST WELL ID

CONST DATE  
CONST DEPTH

LAST INSPECTION 1/1/1801  
NORTHING 149061.328  
EASTING 570757.23  
ELEVATION 138.583

MEASUREMENT INFORMATION		
	LAST	CURRENT
A DEPTH TO WATER(R)		
DEPTH TO WATER DATE		
B DEPTH TO BOTTOM(R)		
DEPTH TO BOTTOM DATE		
C STICK UP(R)		
D REFERENCE MARK(R)		
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> NO*	<input type="checkbox"/> YES <input type="checkbox"/> NO

PERFORATION INFORMATION			
CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND

CHANGES *SEE SURVEY DATA REPORTS & PHOTOS.*

## CASING INFORMATION

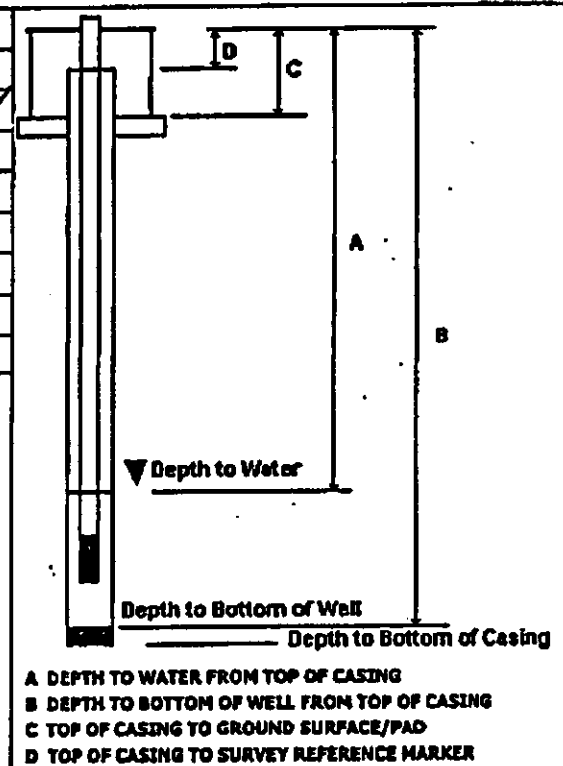
SIZE	TOP	BOTTOM	MATERIAL	TYPE	CONNECTION	THICKNESS

CHANGES

## SCREEN INFORMATION

SIZE	TOP	BOTTOM	MATERIAL	TYPE	SLOT SIZE

CHANGES

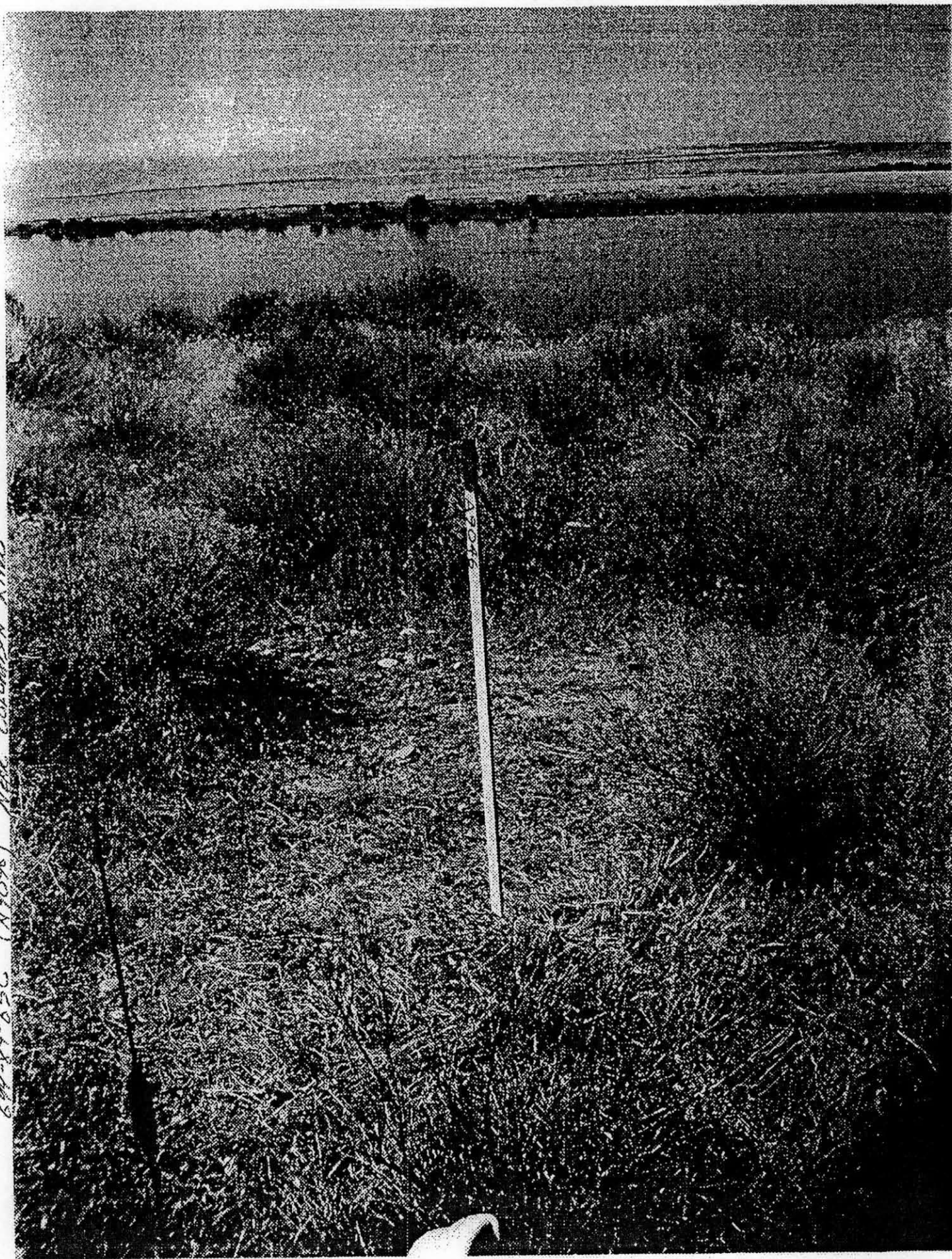


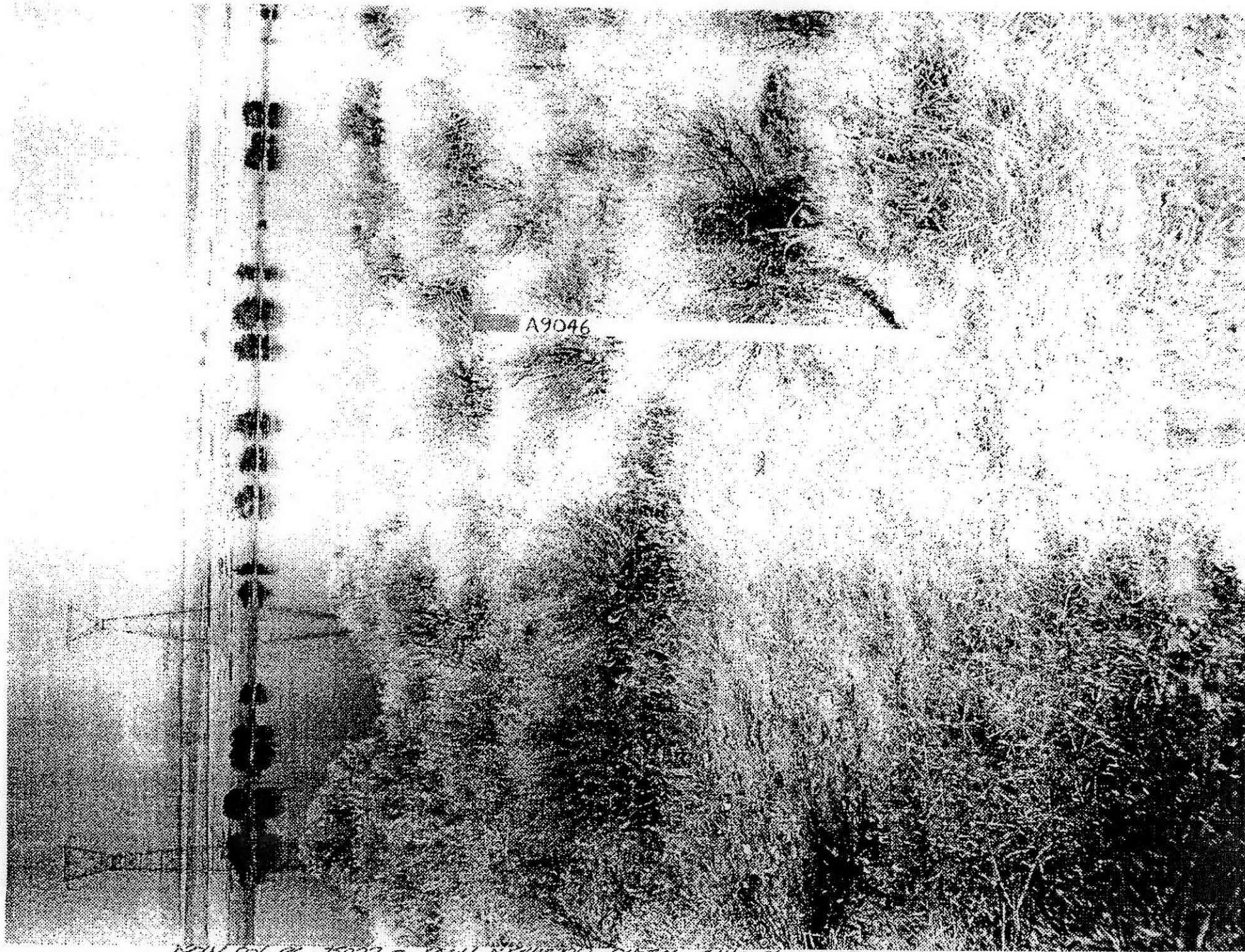
WELL NAME	COORDINATES		CASING ELEV	DRILL DEPTH	PERF/SCREEN			COMMENTS	
WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH					
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES
-----									
699-84-63C		83960.00	451.20	120.0					
GW		-62680.00							
			1/73	64.0					BH-11
	Hanford Wells								
	PNL-8800 UC-903			52.0					
	M. A. Chamness & J. K. Merz			5.0					BH-19
	August 1993			91.0					USBR
	Prepared for U. S. Dept of Energy under								
	Contract DE-AC06-76RLO 1830								14/28-30 M1
	Pacific NW Lab by Battelle Memorial Institute								USBR OBSERVATION WELL
									14/27-26E1
699-85-40A		85478.00	412.38	39.0					
GW		-39846.00	12.0	44.0					
				30.0					T14NR27E30F1
699-85-40B			405.01	35.0					FILLED IN
AB			48.0	36.0					T14NR27E30L1
699-85-61		85350.00	454.48						
UN		-60873.00							
699-86-11			728.37	60.0					USBR
OS									14/28-30D1
699-86-35A				41.0					
GW			24.0						699-86-35, REF.2
699-86-35B									
GW			18.0						699-86-35A
699-86-35C				40.0					FILLED IN
AB			48.0						699-86-35B, REF.2
699-86-36A				190.0					SHOT HOLE
SW			8.0						
			12/84	32.0					

SURVEY DATA REPORT					Request No. 063-0338																																											
Project No.		Title: Well Decommissioning/ A9046 <i>699-84-63C</i>			File No. 6AT14R26																																											
Job No. 65400801.1193120 CA10		Prepared By Tim Johnson		Date 7/25/06	Reviewer <i>H.F. Bryant</i>	Page 1 of																																										
DESCRIPTION OF WORK					DISTRIBUTION	SDR																																										
Stake or locate well A9046 in support of well decommissioning per the attached. If found, obtain the following dimensions: diameter, stick up, depth to water, depth to bottom.					PLOT	DWG																																										
					Survey File		OR																																									
					B. Howard		1																																									
					J. Davis		1																																									
					D. Biggerstaff		1																																									
					G. Kelty		1																																									
					E. Rafuse		1																																									
SURVEY RESULTS AND COMMENTS																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Northing</th> <th>Easting</th> <th>Elevation</th> <th>Feature Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A9046</td> <td>149061.328</td> <td>570757.230</td> <td></td> <td>WELL</td> <td>Keyed in from HWIS.</td> </tr> <tr> <td>28</td> <td>149061.433</td> <td>570757.189</td> <td>138.754</td> <td>WELL A9046</td> <td>As staked in field.</td> </tr> <tr> <td>31</td> <td>149078.647</td> <td>570772.253</td> <td>138.818</td> <td>WELL</td> <td>Unidentified well.</td> </tr> <tr> <td>32</td> <td>149083.988</td> <td>570769.244</td> <td>138.493</td> <td>WELL</td> <td>Unidentified well.</td> </tr> </tbody> </table> <p>No well was observed at the staked location. See attached photos.</p> <p>Two unidentified 5 inch diameter wells were observed as follows from the staked location:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>From</th> <th>To</th> <th>Grid Azimuth</th> <th>Grid Distance</th> </tr> </thead> <tbody> <tr> <td>A9046</td> <td>31</td> <td>40°56'24"</td> <td>22.927m</td> </tr> <tr> <td>A9046</td> <td>32</td> <td>27°55'56"</td> <td>25.648m</td> </tr> </tbody> </table>							Name	Northing	Easting	Elevation	Feature Code	Description	A9046	149061.328	570757.230		WELL	Keyed in from HWIS.	28	149061.433	570757.189	138.754	WELL A9046	As staked in field.	31	149078.647	570772.253	138.818	WELL	Unidentified well.	32	149083.988	570769.244	138.493	WELL	Unidentified well.	From	To	Grid Azimuth	Grid Distance	A9046	31	40°56'24"	22.927m	A9046	32	27°55'56"	25.648m
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E-NW-246 (09/04)

600-84-63C (A908) New County's Film





A9046 649-84-63C Located near Columbia River - close to 100 A.M.

TWO UNKNOWN WELLS NEAR COLUMBIA RIVER - CLOSE TO 100 AREA

07/25/06



Query HWIS again

**HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A9046	699-84-63C	DECOMMISSIONED-V	06/18/2007	FY 2007 Admin Decomm

Query HWIS again

**HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS	SOURCE	DATE_OF_SOURCE
A9046	699-84-63C	01/31/1973		120	ft			

Query HWIS again

**HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNIT
A9046	699-84-63C	FH	UNKNOWN	07/25/2006	UNKNOWN	149061.433	570757.189	m

699-S2-61

A9140

# WELL ATTRIBUTES REPORT

WELL ID	A9140	NORTHING	122798.392	FIELD ORDER NO	
WELL NAME	699-S2-61	EASTING	571374.15	LAST INSPECTION	1/1/1801
HOST WELL ID		ELEVATION	311.968	CONST DATE	
3W OPERABLE UNIT		DRILL DATE	12/31/1922	CONST DEPTH	
PROGRAMS					
WASTE SITES 50FT					
WM PLAN(S)					
WASTE STORAGE(S)					

LAST INSPECTION INFORMATION				CURRENT INSPECTION INFORMATION			
WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	WELL PAD	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	BRASS SURVEY MARKER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	MARKER STAMPED WITH SURVEY DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	MARKER STAMPED WITH WELL ID DATA	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	WELL LABELED WITH WELL ID	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	WELL LABELED WITH WELL NAME	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	PROTECTIVE POSTS	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	REMOVABLE POST IN PLACE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	WELL LOCK	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	WELL DAMAGED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	WELL IS DRY	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	PARTED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	BENTONITE IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	WELL SANDED IN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	COLLAPSED CASING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	EQUIPMENT IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	DEBRIS IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
SURFACE EROSION	<input type="checkbox"/> MAJOR		<input checked="" type="checkbox"/> ND	SURFACE EROSION	<input type="checkbox"/> MAJOR		
	<input type="checkbox"/> MINOR				<input type="checkbox"/> MINOR		
	<input type="checkbox"/> NONE				<input type="checkbox"/> NONE		

LAST PUMP INFORMATION				CURRENT PUMP INFORMATION			
PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED			PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED		
ACTIVITY PERFORMED BY				ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED				DATE ACTIVITY PERFORMED			
PUMP IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	PUMP IN WELL	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	PUMP TESTED	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> ND	NEW PUMP	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PUMP TYPE				PUMP TYPE			
PUMP MAKE				PUMP MAKE			
PUMP MODEL				PUMP MODEL			
PUMP INTAKE DEPTH (ft)				PUMP INTAKE DEPTH (ft)			

LAST TUBING INFORMATION		CURRENT TUBING INFORMATION	
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL		TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION		TUBING CONNECTION	

LAST MEASUREMENT INFORMATION		CURRENT MEASUREMENT INFORMATION	
DEPTH TO WATER(ft)		DEPTH TO WATER(ft)	
DEPTH TO WATER DATE		DEPTH TO WATER DATE	
DEPTH TO BOTTOM(ft)		DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE		DEPTH TO BOTTOM DATE	
STICK UP(ft)		STICK UP(ft)	
REFERENCE MARK(ft)		REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND	REFERENCE MARK IS TOC	<input type="checkbox"/> YES <input type="checkbox"/> NO

## WELL ATTRIBUTES REPORT

WELL ID	A9140	NORTHING	122798.392	FIELD ORDER NO	
WELL NAME	699-S2-61	EASTING	571374.15	LAST INSPECTION	1/1/1801
HOST WELL ID		ELEVATION	311.968	CONST DATE	
3W OPERABLE UNIT		DRILL DATE	12/31/1922	CONST DEPTH	
PROGRAMS					
WASTE SITES 50FT					
WM PLAN(S)					
WASTE STORAGE(S)					

### WELL ATTRIBUTE COMMENTS


### CASING INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNITS	REMOVED

### CHANGES


### SCREEN INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	SLOT SIZE/UNITS	REMOVED

### CHANGES


### PERFORATION INFORMATION

CASING SIZE/UNITS	TOP/BOT/UNITS	CUTS/FT/ROUND	REMOVED

### CHANGES


WELL NAME	COORDINATES	CASING ELEV	DRILL DEPTH	PERF/SCREEN	COMMENTS
WELL TYPE	L 83	PLANT	WELL DIAM	COMPL DEPTH	
PUMP TYPE	NS/EW	NS/EW	DATE COMPL	DEPTH WATER	
				TYPE DIAM	TOP BOT
					PREVIOUS WELL NAMES
699-S3-67		-3150.00	1250.01	1507.0	P 6.0 35.0 200.0
GW		-67200.00	6.0	785.0	
			12/20		RATSNKGAS#3
699-S2-E19A		-1600.00	357.20	72.0	
	Hanford Wells				
	PNL-8800 UC-903				699-S2E19A, TP-8
	M. A. Chamness & J. K. Merz		10.0		
	August 1993				699-S2E19B, PA-13
	Prepared for U. S. Dept of Energy under				
	Contract DE-AC06-76RLO 1830		70.0		CASING REMOVED
	Pacific NW Lab by Battelle Memorial Institute		70.0		CD-9
699-S2-61		-2400.00	1020.01	740.0	
GW		-60900.00			
			12/22		RATSNKGAS#10
699-S1-E19A		-1400.00	364.70	16.0	
VW		18700.00			
					699-S1E19A, BA-5
699-S1-E19B		-1400.00	355.40	9.0	
VW		18600.00			
			12/62		699-S1E19B, PA-14
699-S1-E19C		-1500.00	352.00	85.0	
VW		18500.00			
			12/62		699-S1E19C, PA-15
699-S1-E18A			364.70	16.0	
AB					CASING REMOVED.
			12/62		699-S1E18A
699-S1-E18B			355.40	9.0	
AB					CASING REMOVED.
			12/62		699-S1E18B
699-S1-E18C			357.20	72.0	
AB					CASING REMOVED.
			12/62		699-S1E18C
699-S1-E18D			353.40	10.0	
AB					CASING REMOVED.
			12/62		699-S1E18D

# WELL CONSTRUCTION AND COMPLETION SUMMARY

<b>Drilling</b> Method: <u>Cable tool</u> Drilling Fluid Used: <u>Not documented</u> Driller's Name: <u>Not documented</u> Drilling Company: <u>M C Jannsen Drilling</u> Date Started: <u>Not documented</u>	<b>Sample</b> Method: <u>Hard tool (ngm)</u> Additives Used: <u>Not documented</u> WA State Lic Nr: <u>Not documented</u> Location: <u>Portland OR</u> Date Complete: <u>During 1922</u>	<b>WELL</b> NUMBER: <u>699-S2-61</u> A9140 WELL NO: <u>Colfax #1</u> Hanford Coordinates: N/S <u>2.400</u> E/W <u>W 60.900</u> State NAD83 Coordinates: N <u>N 402.746</u> E <u>2.234.431</u> Start Card #: <u>Not documented</u> T <u>11N</u> R <u>26E</u> S <u>16N1</u> Elevation Ground surface: <u>Not documented</u>
---	---	--

Depth to water: Not documented  
(Ground surface)

GENERALIZED STRATIGRAPHY

Driller's Log

Borehole has been decommissioned

0-465: Not documented  
465-658: BASALT  
658-740: SHALE

(Verbal from M C Jannsen to W Warren)

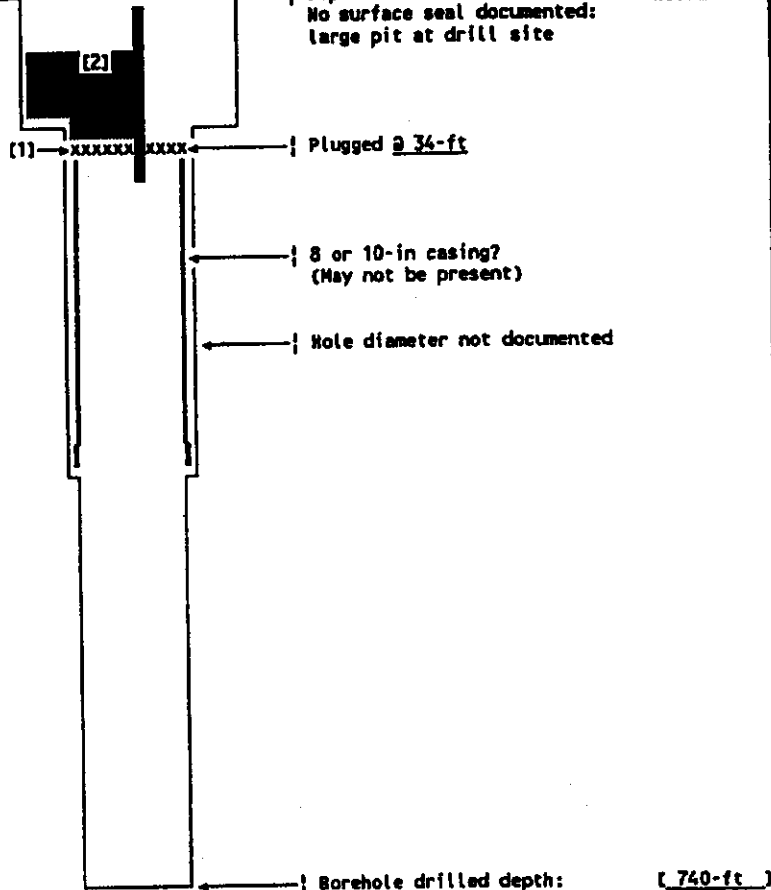
## DECOMMISSIONING ACTIVITIES:

- 26Jul94 by WMC Well Services  
1) Established depth to bottom, plugged @ 34-ft.
- 2) Filled pit w/cement grout to within 12-ft of ground surface.

Remainder of pit will be filled to grade by USCOE ALE surface reclamation task.

Elevation of reference point: [ 1,020-ft ]  
(top of casing)  
Height of reference point above (ND) ground surface

Depth of surface seal [ ND ]  
No surface seal documented:  
large pit at drill site



Drawing By: RKL/6S02U61.ASB  
Date: 21Sep94  
Reference: HANFORD WELLS

# SUMMARY OF CONSTRUCTION DATA AND FIELD OBSERVATIONS RESOURCE PROTECTION WELL - 399-S2-61

WELL DESIGNATION : 699-S2-61  
 RCRA FACILITY : Not applicable  
 CERCLA UNIT : Not applicable  
 HANFORD COORDINATES : S 2,400 W 60,900 [HANFORD WELLS]  
 LAMBERT COORDINATES : N 402,746 E 2,234,431 [HANCONV]  
 DATE DRILLED : 1922  
 DEPTH DRILLED (GS) : 740-ft  
 MEASURED DEPTH (GS) : Not documented  
 DEPTH TO WATER (GS) : Not documented  
 CASING DIAMETER : Not documented  
 ELEV TOP CASING : 1,020-ft, [HANFORD WELLS]  
 ELEV GROUND SURFACE : Not documented  
 PERFORATED INTERVAL : None documented  
 SCREENED INTERVAL : None documented  
 COMMENTS : FIELD INSPECTION, 27Jul93  
 Large pit at site. No visible casing.  
 OTHER; Borehole pit decommissioned 26Jul94 by WMC Well Services  
 AVAILABLE LOGS : None  
 TV SCAN COMMENTS : None  
 DATE EVALUATED : Not applicable  
 EVAL RECOMMENDATION : Not applicable  
 LISTED USE : Gas exploration and production  
 CURRENT USER : None - site has been decommissioned  
 PUMP TYPE : None  
 MAINTENANCE :



## 1994 Decommissioned Wells

Well ID #	Well Name	Previous Status	Current Status	Date Decommissioned
A9179	6-S10-66	TO-BE-DETERMINED	DECOMMISSIONED	08/01/94
A9180	6-S11-60	TO-BE-DETERMINED	DECOMMISSIONED	08/01/94
A9188	6-S15-62	TO-BE-DETERMINED	DECOMMISSIONED	08/01/94
A9197	6-S17-56	TO-BE-DETERMINED	DECOMMISSIONED	08/01/94
A9144	6-S3-67	TO-BE-DETERMINED	DECOMMISSIONED	07/28/94
A9170	6-S8-61	TO-BE-DETERMINED	DECOMMISSIONED	07/27/94
A9140	6-S2-61	TO-BE-DETERMINED	DECOMMISSIONED	07/26/94
A9151	6-5			07/26/94
A9166	6-4			07/26/94
A9165	6-4			07/25/94
A9167	6-4			07/25/94
A9174	6-4			07/25/94
A9177	6-4			07/25/94
A9172	6-4			07/20/94
A9178	6-S10-62	TO-BE-DETERMINED	DECOMMISSIONED	07/20/94
A8181	6-10-99	TO-BE-DETERMINED	DECOMMISSIONED	07/17/94
A9176	6-S9-63B	TO-BE-DETERMINED	DECOMMISSIONED	07/17/94
A8586	6-37-92	TO-BE-DETERMINED	DECOMMISSIONED	07/14/94
A8425	6-20-82	TO-BE-DETERMINED	DECOMMISSIONED	07/11/94
A8987	6-79-104	TO-BE-DETERMINED	DECOMMISSIONED	07/11/94
A9109	6-108-20	TO-BE-DETERMINED	DECOMMISSIONED	06/26/94
A9114	6-115-7	ORPHAN (PRE-80)	DECOMMISSIONED	06/26/94
A9183	6-S12-60	TO-BE-DETERMINED	DECOMMISSIONED	06/12/94
A9184	6-S13-61	TO-BE-DETERMINED	DECOMMISSIONED	06/12/94
A9173	6-S9-56	TO-BE-DETERMINED	DECOMMISSIONED	06/01/94
A5456	6-35-61A		DECOMMISSIONED	05/19/94
A8086	3-4-5	ORPHAN (PRE-80)	DECOMMISSIONED	05/11/94
A4722	11-34-13	TO-BE-DETERMINED	DECOMMISSIONED	04/29/94
A7793	2-W21-51	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7797	2-W21-55	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7798	2-W21-56	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7799	2-W21-57	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7800	2-W21-58	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7801	2-W21-59	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7802	2-W21-60	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7811	2-W21-69	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7812	2-W21-70	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7813	2-W21-71	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7819	2-W21-77	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7820	2-W21-78	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A7821	2-W21-79	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94
A9506	A9506		DECOMMISSIONED	04/29/94
A9507	A9507		DECOMMISSIONED	04/29/94
A9508	A9508		DECOMMISSIONED	04/29/94
A9509	A9509		DECOMMISSIONED	04/29/94
A9510	A9510		DECOMMISSIONED	04/29/94

[21] From: Walter D Perro at -TPA1 8/17/94 9:00AM (3457 bytes: 41 ln)  
To: John A. Hall at -PNL6, Martin G (Marty) Gardner at -WHC178,  
Jane A Gardner-Clayson

Randy Chong at NPW, David E Skoglie at -WHC178, Lee E Rogers at -PNL83,  
Larry L Cadwell at -PNL6, Dana C Ward at -DOE8, R D (Doug) Hildebrand at  
-DOE8, James M Becker at -PNL6, Walter D Perro, Sandy L Simmons at NPW  
Subject: ALE Well Decommissioning Status

----- Forwarded with Changes -----  
From: John A. Hall at -PNL6 8/16/94 4:35PM (1698 bytes: 1 ln)  
To: Walter D Perro at -TPA1, Randy Chong at NPW, R C (Randy) Havenor at -WHC178  
Receipt Requested  
cc: Charles A Brandt, Lee E Rogers at -PNL83, Larry L Cadwell, Dana C Ward at  
-DOE8, R D (Doug) Hildebrand at -DOE8, James M Becker, Sandy L Simmons at NPW  
Subject: ALE Well Decommissioning Status

----- Message Contents -----  
CHARLIE: The Colfax #1 pit will be backfilled by the USACE contractor.  
This will happen in early September when the contractor comes out to  
remove debris from the ALE. We might also be able to work the pit  
backfill effort into the road repair work.

I don't believe that any of the smaller pits will be backfilled. This  
will prevent further ecological damage. I do believe that WHC plans to  
come back in to remove debris as soon as all well work on the North Slope  
is done. They will clean up all sites at one time.

Sandy Simmons will be addressing the restoration actions in the near  
future. She is working with the Indian Nations on this issue. All  
restoration activities will happen at the same time, i.e. wells,  
landfills, USTs, etc.

MARTY: Please confirm what I have said and let Charlie know if  
additional vehicular traffic is expected.

WALT

---

The latest information (i.e., as of 8/3/94) provided to PNL (Ecological  
Compliance Assessment) indicated that well decommissioning was complete on ALE  
with the exception of backfilling the pit at colfax #1.

At several of the well sites that I checked on 8/16/94 the casing debris was  
left. Will this be removed? At a number of the well sites a shallow pit  
remained. Will additional fill be needed or is this the final condition (the  
pits that remain do not seem to pose any safety problem)?

The bottom line. With the exception of Colfax #1, will there be additional  
vehicle traffic to the well sites? When will Colfax #1 be backfilled?

In general, the CORPS and WHC contractors did a good job of staying on flagged  
access routes. There are some exceptions that should be discussed to avoid  
similar problems in the future. Continue to exercise caution at Colfax#1.

On the flagged routes the amount of plant and soil disturbance varied dependent  
on the type of vehicle traffic that occurred and the terrain. Some restoration  
actions may be necessary on some of these routes come Fall. Ecological  
compliance staff should be contacted in the near future to begin discussions on  
restoration actions.

L

DIAGRAMMATIC WELL DECOMMISSIONING PLAN		
<b>Drilling</b> Method: <u>Cable tool</u> Fluid Used: <u>Not documented</u> Driller's Name: <u>Not documented</u> Drilling Company: <u>H. C. Janssen Drilling</u> Date: <u>Not documented</u> Started: <u>Not documented</u>	<b>Sample</b> Method: <u>Hard tool (nom)</u> Additives: <u>Not documented</u> Lic Nr: <u>Not documented</u> Location: <u>Portland OR</u> Date: <u>Not documented</u> Complete: <u>During 1922</u>	<b>WELL</b> NUMBER: <u>699-S2-61</u> A9140 WELL NO: <u>Colfax #1</u> Hanford Coordinates: N/S <u>S 2,400</u> E/W <u>W 60,900</u> State: <u>NAD83</u> Coordinates: N <u>N 402,746</u> E <u>2,234,431</u> Start Card #: <u>Not documented</u> T <u>11N</u> R <u>26E</u> S <u>16N1</u> Elevation Ground surface: <u>Not documented</u>
Depth to water: <u>Not documented</u> (Ground surface) <b>DECOMMISSIONING ACTIVITIES</b>		
<div style="position: relative;"> <div style="position: absolute; left: -40px; top: 100px; transform: rotate(-90deg); font-weight: bold;">CASING NOT LOCATED</div> <div style="position: absolute; left: -40px; top: 300px; transform: rotate(-90deg); font-weight: bold;">PARTIAL</div> <ol style="list-style-type: none"> <li>1) Inspect site for safe operating conditions. Rehabilitate as needed.</li> <li>2) Establish presence of casing. If casing is absent, place a cement plug at bottom of pit as determined in field. Fill to grade w/native soil.</li> <li>3) If casing is present or cement goes downhole, establish depth to bottom. If plugged, test stability of plug using a sample hammer or other suitable wireline weight.</li> <li>4) If plug fails, push to bottom or refusal using the wireline weight.</li> <li>5) Cut casing at approximately 60-ft below grade or where plugged.</li> <li>6) Remove casing from hole if possible. If not possible, perforate casing as determined in field to within 6-ft of ground surface.</li> <li>7) Fill open casing, perforated casing or open hole with bentonite crumbles or pellets to within 3-6-ft of ground surface. Filling may be done as casing is pulled as determined in field.</li> <li>8) Cut any remaining casing at approximately 3-6-ft below ground surface.</li> <li>9) Place a cement cap and fill to grade with native soil.</li> </ol> </div>		Elevation of reference point: <u>1,020-ft</u> (top of casing) Height of reference point above <u>NO</u> ground surface Depth of surface seal <u>NO</u> No surface seal documented: large pit at drill site 8 or 10-in ? <u>NO-NO</u> (May not be present) Hole diameter, <u>Not documented</u> No perforations documented Borehole drilled depth: <u>740-ft</u>
NOTE: Order of work and depths may require alteration depending on field conditions. * All surface work must conform to conduct of operations requirements of this document.		
Drawing By: <u>RKL/6502W61.PLN</u> Date: <u>02May94</u> Reference: <u>HANFORD WELLS</u>		

# GROUNDWATER WELL REMEDIATION/ DECOMMISSIONING CHECKLIST

Page 1 of 2

Project No.: <b>AL2</b>		Task No.: <b>PD422</b>	Well No.: <b>699-S2-61</b>
<b>WORK PLANNING/INITIATION:</b> <input type="checkbox"/> Remediate <input checked="" type="checkbox"/> Decommission		Completion Date or NR	Attachment Number or NA
Evaluation Checklist Approved: WHC-CM-7-7, EII 6.6, "Resource Protection Groundwater Well Structure Fitness for Use Checklist - A-6000-451"		5-4-94	WHC-SD-EN-AD-173
Engineering Specification Issued: WHC-CM-6-1, EP-1.2, "Engineering Specifications"		2-12-93	WHC-SD-EN-AD-122
Letter of Instruction Issued: EII 1.15, "Preparation of SOW/LOI"		9-7-93	SOW
Authorization Work Order Issued: WHC-CM-2-5, Section 2.5, "External Work Orders"		NR	NA
Job Safety Analysis Completed: WHC-CM-4-3, Standard A-3, "Prejob Planning" Standard CM-9, "Surface Drilling"		1-31-94	JHA HAZ-NBW RAD
Hazardous Waste Operations Permit Issued: WHC-CM-7-7, EII 2.1, "Preparation of Hazardous Waste Operations Permits"		NR	NA
Cultural Resources Review Completed/Variance Obtained: WHC-CM-7-5, 12.3, "Historical and Archaeological Site Preservation"		VERIFIED 6-22-94	ARCH REV.
Endangered Species Review Completed/Variance Obtained: WHC-CM-7-5, 12.4, "Plant and Wildlife Species on the Hanford Site"		OK PER TILLER C. BRANOT	NA
Excavation Permit Obtained: WHC-CM-8-7, Section 503.1, "Excavation Permits"		NR	NA
Radiation Work Permit Obtained: WHC-CM-4-10, Section 8.0, "Radiation Work Requirements and Permits"		NR	DSI RWP REQUIREMENTS 10-26-93
ALARA Worksheet Completed WHC-CM-4-11, "ALARA Program Manual"		NR	NA
Start Card Transmitted: WAC 173-160-055, "Well Construction Notification" (Start Card)		07/94	33596
Work Schedule Completed: Project management software or equivalent		10-29-93	XEROX COPY TENTATIVE SCHEDULE
Retired Area Entry Permit Obtained: WHC-CM-4-3, Standard G-10, "Retired Hanford Facilities"		NR	NA
Training Requirements Completed: WHC-CM-7-7, EII 1.1, "Hazardous Waste Site Entry Requirements"		VERIFIED 6-20-94	TRAINING RECORDS
Comments: <b>NA</b>			
<div style="position: absolute; bottom: 10px; right: 10px; font-size: 40px; border: 1px solid black; padding: 5px;">L</div>			
APPROVALS: (Print/sign name and date) <b>T. J. Wood</b>		<b>9-16-94</b> Date	
Field Team Leader/Drilling Engineer			

# GROUNDWATER WELL REMEDIATION/ DECOMMISSIONING CHECKLIST

Page 2 of 2

Project No.: ALE

Task No.: PD 422

Well No.: 694-52-61

WORK PERFORMANCE/EVALUATION	Completion Date or NR	Attachment Number or NA
Drilling Rig and Materials Cleaned to Procedures: WHC-CM-7-7, EII 5.4, "Field Decontamination of Drilling, Well Development and Sampling Equipment"	Prejob <input checked="" type="checkbox"/> Postjob <input checked="" type="checkbox"/>	NA NA
Material Verifications Completed: Applicable Engineering Specification, No. <u>NR</u> Rev. <u>NA</u> Liner Casing and Centralizers as Specified Cement Grout as Specified Appropriate-Well Cap as Specified Air-Entrained Concrete for Pad as Specified Material Packaged and Stored as Specified Lubricants and Drilling Aids as Specified	<u>NA</u> <u>07/20/94</u> <u>NR</u> <u>NR</u> <u>NR</u> <u>NR</u>	<u>NA</u> <u>FAR #5</u> <u>NA</u> <u>NA</u> <u>NA</u> <u>NA</u>
Perforations Completed as Specified: Applicable Engineering Specification	<u>NR</u>	<u>NA</u>
Liner and Grout Installed as Specified: Applicable Engineering Specification	<u>7-26-94</u>	<u>FAR/JW</u> <u>#5</u>
Pad/Posthole Excavation Completed: Applicable Engineering Specification	<u>NR</u>	<u>NA</u>
Concrete Pad, Reinforcing Material, and Inset Marker Cap Installed as Specified: Applicable Engineering Specification	<u>NR</u>	<u>NA</u>
Hasp, Locking Well Cap and Lock Installed as Specified: Applicable Engineering Specification	<u>NR</u>	<u>NA</u>
Guard Posts/Metal Sleeve Installed as Specified: Applicable Engineering Specification	<u>POST + FENCING</u> <u>OPEN</u> <u>AROUND P.I.</u>	<u>NA</u>
Well Identification Stamped and Correct: Applicable Engineering Specification	<u>NR</u>	<u>NA</u>
Well Reports Complete and Submitted to State: WAC 173-160-050, "Records"	<u>09/14/94</u>	<u>9456533</u>
Survey Complete, Survey Report Received and as Specified: Applicable Engineering Specification	<u>NR</u>	<u>NA</u>
Site Restored: Applicable Engineering Specification	<u>7-20-94</u>	<u>FAR/JW</u>
Waste Disposal Controlled, WHC-CM-7-7, EII 4.2/EII 4.3 WHC-CM-7-5, 7.3, "Standards for Nonradioactive, Nonhazardous Solid Waste Disposal:	<u>NR</u>	<u>NA</u>
Well Condition Drawing Transmitted: WHC-CM-1-3, MRP 3.8, "Correspondence and Commitment Control:	<u>09/16/94</u>	<u>JO-AL</u> <u>SCHAFZ</u>

Comments: NA

APPROVALS: (Print/sign name and date)

T. J. Kloos

T. J. Wood

Field Team Leader/Drilling Engineer

9-16-94

Date



RESOURCE PROTECTION GROUNDWATER WELL STRUCTURE FITNESS FOR USE CHECKLIST		1. Well No. <u>699-S2-61</u>
		Page 1 of 2
2. Has a need for use of the well been identified and documented?		
<u>No</u>   No identified user		
3. Is well presently in use?		
<u>No</u>   Well is abandoned		
4. Is casing sealed in accordance with IAW WAC 173-160-075?		
<u>ND</u>   Not documented		
4a. Natural barriers preserved?		
<u>ND</u>   Not documented		
4b. Aquifer/strata penetrated permanently sealed?		
<u>ND</u>   Not documented		
4c. Annulus sealed against surface water?		
<u>No</u>   No surface or annular seal		
4d. Casing overlap more than 8 ft; packed and grouted?		
<u>N/A</u>   Not applicable		
5. If not in use, is well capped IAW WAC 173-160-085?		
<u>Yes</u>   Capped w/screw cap.		
6. Is design and construction IAW WAC 173-160-500?		
<u>N/A</u>   Well in gas well, not resource protection well		
6a. Saturated formation/aquifers not connected?		
<u>ND</u>   Not documented		
6b. Cuttings/development water handled IAW WAC 173-303?		
<u>N/A</u>   Drilled before applicable date of WAC 173-303		
6c. Well properly identified?		
<u>No</u>   No permanent identification		
7. Is surface protection IAW WAC 173-160-510?		
<u>N/A</u>   Not applicable		
7a. Well capped and protected?		
<u>N/A</u>   Not applicable		
7b. Protective ports, surface pad or cover installed?		
<u>N/A</u>   Not applicable		
7c. Surface protection waived or variance obtained?		
<u>N/A</u>   Not applicable		
7d. Is existing surface protection damaged?		
<u>N/A</u>   Not applicable		
8. Are casing materials IAW 173-160-520?		
<u>N/A</u>   Not applicable		
9. Was drill rig/drilling equipment cleaned IAW WAC 173-160-530?		
<u>N/A</u>   Not applicable		
9a. Drill rig/equipment casing/screen cleaned?		
<u>N/A</u>   Not applicable		
9b. Filter pack cleaned? Material compatible?		
<u>N/A</u>   Not applicable		
RCRA/CERCLA MONITORING WELL?		
10. Does water sample from vertical screened interval represent horizontal stratigraphy?		
<u>N/A</u>   Not applicable		
10a. Screened interval documented?		
<u>N/A</u>   Not applicable		
10b. Vertical lithology documented?		
<u>Yes</u>   Has driller's log		

RESOURCE PROTECTION GROUNDWATER WELL STRUCTURE FITNESS FOR USE CHECKLIST		1. Well No. <b>699-S2-61</b>
		Page 2 of 2
11. Is design and construction IAW WAC 173-160-540?		
( <u>N/A</u> ) Not applicable		
11a. Screen commercially fabricated of material nonreactive to subsurface conditions?		
( <u>N/A</u> ) Not applicable		
11b. If filter pack installed, extends from bottom of screen to at least 3 ft above screen.		
( <u>N/A</u> ) Not applicable		
11c. Well has been developed.		
( <u>N/A</u> ) Not applicable		
11d. Annulus grouted with bentonite or bentonite/cement mixture.		
( <u>N/A</u> ) Not applicable		
12. Does water sample meet established acceptance criteria?		
Sample is less than 5 NTU and sand free.		
( <u>N/A</u> ) Not applicable		
13. Data Sources Used:		
Logs:		
Driller's: <u>N C Janssen Drilling Co</u>	Date: <u>1922</u>	Company: _____
Geologist: <u>N/A</u>	Date: _____	Company: _____
Geophysical: <u>N/A</u>	Date: _____	Company: _____
Television: <u>N/A</u>	Date: _____	Company: _____
Publications: Title, Author, Date		
<u>HANFORD WELLS, M. A. Chamness and J. K. Merz, August 1993</u>		
Databases:		
<u>N/A</u>		
Field Check: <u>WHC SIS</u>	Date: <u>07/26/93</u>	Company: _____
Other: _____		
_____		
_____		
14. Comments: Identify evaluation criteria addressed by number:		
<u>[15] Well is unneeded. Decommissioning required as part of</u>		
<u>Fitzner/Eberhart Arid Land Ecology Reserve cleanup program.</u>		
_____		
_____		
_____		
_____		
_____		
_____		
_____		
15. Status		
Well is acceptable for intended use	( <u>No</u> )	<u>Gas field is depleted</u>
Well is acceptable for intended use if variance is granted	( <u>No</u> )	<u>Construction is unacceptable</u>
Rehabilitation required to continue intended use	( <u>No</u> )	<u>No value</u>
Remediation required to achieve intended use	( <u>No</u> )	<u>Gas field depleted</u>
Decommission, well is unneeded or cannot be remediated	( <u>Yes</u> )	<u>Well is unneeded</u>
Other: _____		
16. Status Recommendation		
Done By: Name: <u>R. K. Ledgerwood</u>	Title: <u>Principal Scientist</u>	Date: <u>05/04/94</u>



Notification Number A 33596

## NOTICE OF INTENT TO DECOMMISSION A WELL

*This form must be received by the Department of Ecology three days before you decommission a well. Complete both sides of this form. Submit one form for each job site. Mail this form to Department of Ecology, Water Resources Program, Well Drilling Unit, P.O. Box 47600, Olympia, WA 98504-7600. Instructions for filling out this form are printed on the back.*

1. PROPERTY OWNER: U.S. Department of Energy PHONE NO. (509) 376-2908
2. ADDRESS: - 825 Jadwin Ave, Richland, WA. 99320
3. AGENT (If different from #1): Westinghouse Hanford Co. PHONE NO. (509) 376-2908
4. ADDRESS: P.O. Box 1970, MSIN N3-06, Richland, WA. 99352
5. JOB SITE/WELL LOCATION: SW  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  Section 18 Township 11N Range 26E E.W.M.  
or  
W.W.M.  
(circle one)
6. STREET ADDRESS (if known): N/A
7. WELL IDENTIFICATION NUMBER: A9140 WELL NAME: 699-S2-61
8. LOCATION OF WELL(S): (please check county)

<input type="checkbox"/> ADAMS COUNTY	<input type="checkbox"/> 01-ERO	<input type="checkbox"/> GRAYS HARBOR COUNTY	<input type="checkbox"/> 14-SWR	<input type="checkbox"/> PIERCE COUNTY	<input type="checkbox"/> 27-SWR
<input type="checkbox"/> ASOTIN COUNTY	<input type="checkbox"/> 02-ERO	<input type="checkbox"/> ISLAND COUNTY	<input type="checkbox"/> 15-NWR	<input type="checkbox"/> SAN JUAN COUNTY	<input type="checkbox"/> 28-NWR
<input checked="" type="checkbox"/> BENTON COUNTY	<input type="checkbox"/> 03-CRO	<input type="checkbox"/> JEFFERSON COUNTY	<input type="checkbox"/> 16-SWR	<input type="checkbox"/> SKAGIT COUNTY	<input type="checkbox"/> 29-NWR
<input type="checkbox"/> CHIELAN COUNTY	<input type="checkbox"/> 04-CRO	<input type="checkbox"/> KING COUNTY	<input type="checkbox"/> 17-NWR	<input type="checkbox"/> SKAMANIA COUNTY	<input type="checkbox"/> 30-SWR
<input type="checkbox"/> CLALLAM COUNTY	<input type="checkbox"/> 05-SWR	<input type="checkbox"/> KITSAP COUNTY	<input type="checkbox"/> 18-NWR	<input type="checkbox"/> SNOHOMISH COUNTY	<input type="checkbox"/> 31-NWR
<input type="checkbox"/> CLARK COUNTY	<input type="checkbox"/> 06-SWR	<input type="checkbox"/> KITTITAS COUNTY	<input type="checkbox"/> 19-CRO	<input type="checkbox"/> SPOKANE COUNTY	<input type="checkbox"/> 32-ERO
<input type="checkbox"/> COLUMBIA COUNTY	<input type="checkbox"/> 07-ERO	<input type="checkbox"/> KLIKITAT COUNTY	<input type="checkbox"/> 20-CRO	<input type="checkbox"/> STEVENS COUNTY	<input type="checkbox"/> 33-ERO
<input type="checkbox"/> COWLITZ COUNTY	<input type="checkbox"/> 08-SWR	<input type="checkbox"/> LEWIS COUNTY	<input type="checkbox"/> 21-SWR	<input type="checkbox"/> THURSTON COUNTY	<input type="checkbox"/> 34-SWR
<input type="checkbox"/> DOUGLAS COUNTY	<input type="checkbox"/> 09-CRO	<input type="checkbox"/> LINCOLN COUNTY	<input type="checkbox"/> 22-ERO	<input type="checkbox"/> WAHKIAKUM COUNTY	<input type="checkbox"/> 35-SWR
<input type="checkbox"/> FERRY COUNTY	<input type="checkbox"/> 10-ERO	<input type="checkbox"/> MASON COUNTY	<input type="checkbox"/> 23-SWR	<input type="checkbox"/> WALLA WALLA COUNTY	<input type="checkbox"/> 36-ERO
<input type="checkbox"/> FRANKLIN COUNTY	<input type="checkbox"/> 11-ERO	<input type="checkbox"/> OKANOGAN COUNTY	<input type="checkbox"/> 24-CRO	<input type="checkbox"/> WHATCOM COUNTY	<input type="checkbox"/> 37-NWR
<input type="checkbox"/> GARFIELD COUNTY	<input type="checkbox"/> 12-ERO	<input type="checkbox"/> PACIFIC COUNTY	<input type="checkbox"/> 25-SWR	<input type="checkbox"/> WHITMAN COUNTY	<input type="checkbox"/> 38-ERO
<input type="checkbox"/> GRANT COUNTY	<input type="checkbox"/> 13-ERO	<input type="checkbox"/> PEND OREILLE COUNTY	<input type="checkbox"/> 26-ERO	<input type="checkbox"/> YAKIMA COUNTY	<input type="checkbox"/> 39-CRO

9. PLEASE FILL OUT THE PORTION BELOW CAREFULLY. The return address label must contain the name and address of the person submitting this notification. This portion will be validated and returned to them as proof of notification. Send the entire form to Department of Ecology, Water Resources Program, Well Drilling Unit, P.O. Box 47600, Olympia, WA 98504-7600.

THIS NOTIFICATION NUMBER MUST BE PROVIDED TO YOUR WELL DRILLER: A 33596

SUBMITTED BY (return address) ↓

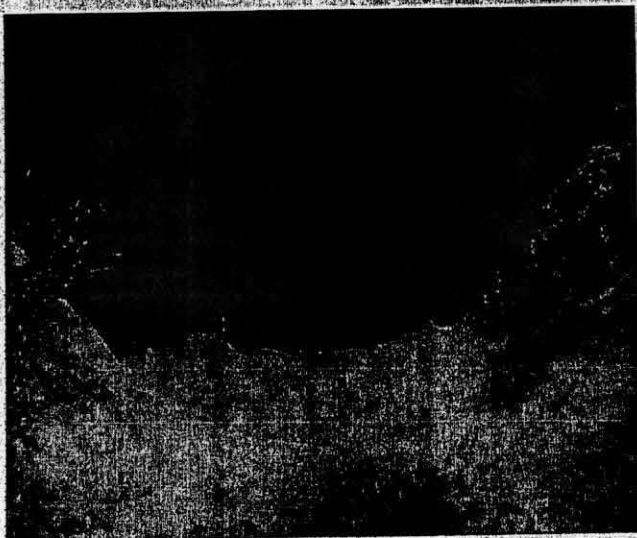
NAME Martin Gardner  
MAILING ADDRESS P.O. Box 1970/ N3-06  
CITY Richland STATE WA ZIP 99352

Agency Validation



A9140

# RESOURCE PROTECTION WELL STRUCTURE FIELD INSPECTION REPORT



699-52-61  
COLFAX #1 7/27/93  
MCD

Well Number 699-52-61 Date 7/27/93  
COLFAX #1  
Inspector (print) MM Baird-Simmons  
Signature MM Baird-Simmons

## WELL IDENTIFICATION ID MARKINGS

Is the well labeled? ☐ Yes ☒ No  
If yes, should the casing be relabeled? ☐ Yes ☐ No  
Does the well have a brass marker? ☐ Yes ☒ No  
If yes, is the brass marker stamped with well ID? ☐ Yes ☐ No  
Does the casing need to be painted/repainted thus requiring relabeling? ☐ Yes ☒ No

Irregularities \_\_\_\_\_

## WELL SITE IDENTIFICATION

Does well have a barber pole? ☐ Yes ☒ No  
Does well have an identification sign posted at entrance to access route? ☒ Yes ☐ No  
Is well located in or around a particular facility? (e.g., 216-A-10 crib, B-Y Tank Farms, B-Pond, etc.) ☐ Yes ☒ No  
Is well located in a radiation zone? ☐ Yes ☒ No  
If no, is one needed? ☐ Yes ☐ No  
If no, is one needed? ☐ Yes ☐ No  
If yes, identify facility \_\_\_\_\_  
If yes, describe zone type \_\_\_\_\_  
Irregular/Damage (describe) \_\_\_\_\_

## INSPECT WELL SURFACE PROTECTION MEASURES

### WELL CAPS

Is the well capped? ☐ Yes ☒ No  
Is the cap able to be locked? ☐ Yes ☒ No  
Is the cap locked? ☐ Yes ☒ No  
Describe existing problems with well cap, if any, or check none: ☒ None

### CONCRETE PAD

☒ None ☐ 4 ft x 4 ft ☐ 18 in. x 18 in. ☐ 2 ft round  
Is it damaged? ☐ Yes ☐ No  
Irregular/Damage (describe) \_\_\_\_\_

### BARRIER POSTS

Four posts, min. 3 in. ID, 1 removable? ☐ Yes ☒ No  
If no, describe barrier posts: None How many posts? \_\_\_\_\_ Diameter of posts? \_\_\_\_\_  
Is there a removable post? ☐ Yes ☐ No  
Irregular/Damage (describe) \_\_\_\_\_



### CASING INFORMATION

**CASING DIAMETERS: OUTER (SURFACE), INNER, AND OTHER - RECORD IN INCHES**

Indicate diameter of casing. Describe type of casing (e.g., carbon steel, stainless steel, PVC, etc.)

Outer casing: OD/ID: N/A Type \_\_\_\_\_  
 Inner casing: OD/ID: \_\_\_\_\_ Type \_\_\_\_\_  
 Other casing: OD/ID: \_\_\_\_\_ Type \_\_\_\_\_  
 Other casing: OD/ID: \_\_\_\_\_ Type \_\_\_\_\_

Describe condition of top edge of the highest most casing:

☐ Jagged ☐ Uneven ☐ Fairly Level ☐ Beveled

Other (describe) ~12' across hole, Timber bracing, posts & barbed wire inside

Describe protective casing damage, if any (e.g., hole in casing, bent, etc.), or check none: ☐ None

N/A

Distance from: (check one)

☐ Ground Surface ☐ Cement Pad To top edge of highest most casing N/A

### SAMPLING EQUIPMENT INSTALLATION

Describe type of pump system:

☐ Hydrostar ☐ Submersible ☐ Bladder ☒ None

Describe type of pump system support:

☐ Hydrostar Plate ☐ Well Seal ☐ J-Hook ☐ Steel Cable ☐ Pitless Adapter

Describe type of pump system:

☐ 3/4 in. Stainless Steel ☐ 1 1/2 in. ABS ☐ 1 in. PVC ☐ 1 1/2 in. galvanized

regular/Damage (describe) \_\_\_\_\_

### WELL SITE SAFETY

Describe debris present at well site, if any, or check none:

☐ None

Cable, bricks, fencing & posts

Describe well site irregularities (e.g., down in pit, locked building, overhead electrical power lines, on slope), or check none:

☐ None

Is a large pit, Large cistern to south

### SURVEY INFORMATION

Describe survey mark location:

☐ Top edge of highest most casing ☐ Brass Marker ☐ Both ☒ None

Is stamp clearly visible?

☐ Yes ☐ No

Other (describe) \_\_\_\_\_

### DEPTH MEASUREMENTS

Depth to Water: N/A

Depth to Bottom: \_\_\_\_\_

Comments: \_\_\_\_\_

### COMMENTS



**1199-29-12B**  
**A9323**

# WELL ATTRIBUTES REPORT

WELL ID	A9323	NORTHING	FIELD ORDER NO
WELL NAME	1199-29-12B	EASTING	LAST INSPECTION
HOST WELL ID		ELEVATION	1/1/1801
GW OPERABLE UNIT		DRILL DATE	CONST DATE
PROGRAMS		10/31/1947	CONST DEPTH
WASTE SITES 50FT			
WM PLAN(S)			
WASTE STORAGE(S)			

## LAST INSPECTION INFORMATION

WELL PAD	YES	NO	<input checked="" type="checkbox"/>	ND
BRASS SURVEY MARKER	YES	NO	<input checked="" type="checkbox"/>	ND
MARKER STAMPED WITH SURVEY DATA	YES	NO	<input checked="" type="checkbox"/>	ND
MARKER STAMPED WITH WELL ID DATA	YES	NO	<input checked="" type="checkbox"/>	ND
WELL LABELED WITH WELL ID	YES	NO	<input checked="" type="checkbox"/>	ND
WELL LABELED WITH WELL NAME	YES	NO	<input checked="" type="checkbox"/>	ND
PROTECTIVE POSTS	YES	NO	<input checked="" type="checkbox"/>	ND
REMOVABLE POST IN PLACE	YES	NO	<input checked="" type="checkbox"/>	ND
WELL LOCK	YES	NO	<input checked="" type="checkbox"/>	ND
WELL DAMAGED	YES	NO	<input checked="" type="checkbox"/>	ND
WELL IS DRY	YES	NO	<input checked="" type="checkbox"/>	ND
PARTED CASING	YES	NO	<input checked="" type="checkbox"/>	ND
BENTONITE IN WELL	YES	NO	<input checked="" type="checkbox"/>	ND
WELL SANDED IN	YES	NO	<input checked="" type="checkbox"/>	ND
COLLAPSED CASING	YES	NO	<input checked="" type="checkbox"/>	ND
EQUIPMENT IN WELL	YES	NO	<input checked="" type="checkbox"/>	ND
DEBRIS IN WELL	YES	NO	<input checked="" type="checkbox"/>	ND
SURFACE EROSION	<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> ND <input type="checkbox"/> MINOR <input type="checkbox"/> NONE			

## CURRENT INSPECTION INFORMATION

WELL PAD	YES	NO
BRASS SURVEY MARKER	YES	NO
MARKER STAMPED WITH SURVEY DATA	YES	NO
MARKER STAMPED WITH WELL ID DATA	YES	NO
WELL LABELED WITH WELL ID	YES	NO
WELL LABELED WITH WELL NAME	YES	NO
PROTECTIVE POSTS	YES	NO
REMOVABLE POST IN PLACE	YES	NO
WELL LOCK	YES	NO
WELL DAMAGED	YES	NO
WELL IS DRY	YES	NO
PARTED CASING	YES	NO
BENTONITE IN WELL	YES	NO
WELL SANDED IN	YES	NO
COLLAPSED CASING	YES	NO
EQUIPMENT IN WELL	YES	NO
DEBRIS IN WELL	YES	NO
SURFACE EROSION	<input type="checkbox"/> MAJOR <input type="checkbox"/> MINOR <input type="checkbox"/> NONE	

## LAST PUMP INFORMATION

PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED	<input checked="" type="checkbox"/>	ND
ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED			
PUMP IN WELL	YES	NO	<input checked="" type="checkbox"/> ND
PUMP TESTED	YES	NO	<input checked="" type="checkbox"/> ND
NEW PUMP	YES	NO	<input checked="" type="checkbox"/> ND
PUMP TYPE			
PUMP MAKE			
PUMP MODEL			
PUMP INTAKE DEPTH (ft)			

## CURRENT PUMP INFORMATION

PUMP ACTIVITY PERFORMED	<input type="checkbox"/> INSTALLED <input type="checkbox"/> INSPECTED <input type="checkbox"/> NONE <input type="checkbox"/> REMOVED <input type="checkbox"/> REPLACED <input type="checkbox"/> REPAIRED		
ACTIVITY PERFORMED BY			
DATE ACTIVITY PERFORMED			
PUMP IN WELL	YES	NO	
PUMP TESTED	YES	NO	
NEW PUMP	YES	NO	
PUMP TYPE			
PUMP MAKE			
PUMP MODEL			
PUMP INTAKE DEPTH (ft)			

## LAST TUBING INFORMATION

TUBING SIZE (in)	
TUBING MATERIAL	
TUBING LENGTH (ft)	
TUBING CONNECTION	

## CURRENT TUBING INFORMATION

TUBING SIZE (in)	
TUBING MATERIAL	
TUBING LENGTH (ft)	
TUBING CONNECTION	

## LAST MEASUREMENT INFORMATION

DEPTH TO WATER(ft)	
DEPTH TO WATER DATE	
DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE	
STICK UP(ft)	
REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ND

## CURRENT MEASUREMENT INFORMATION

DEPTH TO WATER(ft)	
DEPTH TO WATER DATE	
DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE	
STICK UP(ft)	
REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	YES <input type="checkbox"/> NO <input type="checkbox"/>

## WELL ATTRIBUTES REPORT

WELL ID	A9323	NORTHING	FIELD ORDER NO
WELL NAME	1199-29-12B	EASTING	LAST INSPECTION 1/1/1801
HOST WELL ID		ELEVATION	CONST DATE
GW OPERABLE UNIT		DRILL DATE 10/31/1947	CONST DEPTH
PROGRAMS			
WASTE SITES 50FT			
WM PLAN(S)			
WASTE STORAGE(S)			

### WELL ATTRIBUTE COMMENTS

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#### CASING INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNITS	REMOVED
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CHANGES

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#### SCREEN INFORMATION

SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	SLOT SIZE/UNITS	REMOVED
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CHANGES

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#### PERFORATION INFORMATION

CASING SIZE/UNITS	TOP/BOT/UNITS	CUTS/FT/ROUND	REMOVED
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CHANGES

Well ID A9323  
Well Name 1199-29-12B  
Inspection ID: 2534  
Inspection Date: 01/01/1801

INSPECTION INFORMATION		PUMP INFORMATION	
Well Pad	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Activity Performed	
Brass Survey Marker	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Activity Performed By	ND*
Marker Stamped w/Survey Data	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Date Activity Performed	
Marker Stamped w/Well ID Data	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Tested	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*
Well Labeled w/Well ID	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	New Pump	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*
Well Labeled w/Well Name	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Type	ND*
Protective Posts	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Make	ND*
Removable Posts in Place	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Model	ND*
Well Lock	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Pump Intake Depth (ft)	
Well Damaged	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	TUBING INFORMATION	
Well is Dry	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Size (in)	
Parted Casing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Material	ND*
Bentonite in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Length	
Well Sanded In	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	Tubing Connection	ND*
Collapsed Casing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Equipment in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Debris in Well	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
Surface Erosion	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*		
MEASUREMENT INFORMATION			
A Depth to Water (ft)			
Depth To Water Date			
B Depth to Bottom (ft)			
Depth to Bottom Date			
C Stick Up (ft)			
D Reference Mark (ft)			
Reference Mark in TOC	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ND*	ND* - Not Documented	

WELL NAME	COORDINATES	CASING ELEV	DRILL DEPTH	PERF/SCREEN	COMMENTS
WELL TYPE	L 83	WELL DIAM	COMPL DEPTH	-----	
PUMP TYPE	NS/EW	DATE COMPL	DEPTH WATER	TYPE DIAM TOP BOT	PREVIOUS WELL NAMES
1199-22-16C		363.00	20.0		CASING REMOVED
AB		8.0	20.0		
		12/56			CITY HALL #3
1199-23-16		354.30	50.0		DESTROYED
			50.0		RR-13W
	Hanford Wells				CASING REMOVED
	PNL-8800 UC-903				F-42, RCHLD
	M. A. Chamness & J. K. Merz				FILLED IN
	August 1993				1199-29-12, F-37
	Prepared for U. S. Dept of Energy under				
	Contract DE-AC06-76RLO 1830				
	Pacific NW Lab by Battelle Memorial Institute				
1199-29-12B			55.0		DESTROYED
AB		6.0			
		10/47	35.0		L-903
1199-30-14		359.00	55.0		DESTROYED
AB		10.0	55.0		
		8/48			1100-7
1199-31-17		377.99			FILLED IN
AB					
1199-31-18		375.80	81.0		CASING REMOVED
AB		6.0	81.0		
		5/41			F-33, RD-16
1199-31-19		345.00	90.0		DESTROYED
AB		8.0	90.0		
		12/51			NRCHLD.IS.TH
1199-32-13		369.13			COVERED OVER
RW					F-41
1199-32-16A		379.44			COVERED OVER
RW		36.0			F-29
1199-32-16B		372.99			COVERED OVER
RW		36.0			F-30

Query HWIS again

**HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A9323	1199-29-12B	DECOMMISSIONED-V	06/18/2007	FY 2007 Admin Decomm HWIS 2006 to be admin decomm

Query HWIS again

**HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS	SOURCE	DATE_OF_SOURCE
A9323	1199-29-12B	10/31/1947		55	ft			